

**DEFENSE WORKING CAPITAL FUND (DWCF)
COMMUNICATION INFORMATION SERVICES ACTIVITY (CISA)
BILLING RATES FOR FY 2000**

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1. Rates are published for FY 2000. For outyear estimates, use FY 2000 rates as the basis. **Customers are responsible for funding any workload increases in the outyears.**

2. **Overhead Rate:** In accordance with OUSD(C) guidance, a general and administrative (G&A) overhead factor of 2.0% has been included in the FY 2000 rates. All customers will be charged this same overhead factor.

3. **Rate Stabilization:** The rate stabilization fee has been eliminated. As a result, billing for services provided during the execution year but not billed until the following year will be charged against the expired execution year funds (commonly referred to as prior year billing).

4. **Areas of Service:** DWCF rates recover the costs of service between countries within or between theaters. For new service outside a theater, a customer will be required to pay for the cost of the access circuit to the closest node plus the theater rates for that node. The theaters are defined to include the following countries:

CONUS Theater. Each of the contiguous 48 states of the continental United States.

European Theater. Azores, Belgium, Bosnia, Germany, Iceland, Italy, Spain, Turkey, and the United Kingdom.

Caribbean Area. Puerto Rico, U.S. locations in Cuba, and Panama (until 1 January 2000).

Pacific Theater. Alaska, Australia, Guam, Diego Garcia, Hawaii, Japan/Okinawa, and Korea.

Southwest Asia (SWA) Theater. Bahrain, Kuwait, and Saudi Arabia.

5. **Meet Me Billing:** In FY 2000, full commercial "meet me billing" will be introduced where the customer for all new services or customer changes initiated in FY 2000 and later are responsible for the cost of access to the DISN node plus the rate for the ordered DISN service. Adopting a "meet me billing" approach is a further step in adoption of commercial type billing for all DISN services as mandated by ASD(C3I) and USD(C).

6. **Universal Service Fund Surcharge.** The Telecommunications Act of 1996 required the Federal Communications Commission (FCC) to establish a mechanism to fund for universal service and for the wiring of schools for Internet access. Based upon information provided by the FCC, carriers have filed tariffs, approved by the FCC, to collect the necessary funds. While the specific charges are not generally detailed in vendor invoices, the USF is approximately 5.2% of the total telecommunications billing of the carriers. Under the Filed Rate Doctrine, DOD has no legal recourse but to pay the fees. Thus, for non-DISA managed services, the USF will be passed through to the customer at the POM rate of 4.9%. For the DISA managed programs, (DISN, etc.) a surcharge to recover the POM amount of \$29.1 million is established. Because of the 2 Tier Pricing, the surcharge rate of 7.91% will be charged to

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all customers of the DISN. Any adjustment to the USF will be passed to the non-DISA managed customers immediately and to the DISA managed customer as an adjustment in the out year rates.

7. A brief discussion of the FY 2000 rates for DWCF-CISA services contained in this catalogue of rates follows:

A. DISN Switched Service - Voice: (Section 2)

(1) Usage billing is in effect for all theaters. The usage billing methodology charges for each completed call based on its length, level of precedence, and originating/terminating locations. Routine service will be billed strictly on the basis of minutes of use. Priority and higher requirements will be billed for the capability. All rates (routine usage, precedence capability, multiplying factors for precedence usage, as well as other special features) can be found in **Section 2**.

(2) The published rates are for routine service. A 10% time of day discount is applicable to CONUS to OCONUS and all OCONUS originated calls.

(3) The published per minute rate for CONUS to CONUS is a flat rate that applies to any originating or terminating location.

(4) For OCONUS locations, there are no variations of per minute rates between countries, (e.g., the per minute rate from Stuttgart, GE to Aviano, IT is the same as from Ramstein, GE to Capodichino, IT). The same applies for calls originating in the OCONUS and terminating anywhere in CONUS, (e.g., the per minute rate from Stuttgart, GE to Ft. Belvoir, VA is the same as from Ramstein, GE to Scott AFB, IL). Intra-country rates are not dependent upon location, except for metro area calls. See paragraph B.(2) below for further explanation of metro area rates.

(5) There is one minor variation in the intra-country rates for the Pacific Theater. The Hawaii to Hawaii rate applies only to those switches considered being part of the Hawaii originating area, but not under the HITS billing structure. These switches are Wake Island, Midway Island, Johnston Island, and Kwajalein. For switches located in the State of Hawaii, published rates will apply for all out of state calls. Diego Garcia is a separate calling area with its own rates for FY 2000. The Okinawa to Okinawa rate is a metro area rate since calls within the island of Okinawa are considered to be within one metro area.

B. DISN Switched Service - Special Features Charges: (Section 3)

(1) **Precedence Capability.** A monthly recurring charge will apply for the capability to initiate precedence calls at Priority and above. Precedence capability is measured by the Precedence Access Threshold (PAT) levels at the voice switch in Alaska, the Pacific, CONUS, and the Caribbean. In Europe, precedence capability is measured by the 2-wire classmarks. The rates are theater specific and precedence level specific only. There is no longer a distinction in rates for maximum calling area.

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(2) **Metropolitan Calling Area (Metro).** Rates will apply to certain locations within Europe, the Pacific, and Alaska where there are two or more voice switches within a metropolitan area. OCONUS metro areas are determined by the commercial dialing structure, not by military communities of interest. The business day rate for calls within any metro area is \$0.0100 per minute. The non-business day discount also applies to metro area calls.

(3) **Exercise/Temporary Requirements.** Routine service requirements associated with exercises will be assessed the appropriate per minute charges. The precedence multiplying factors will apply for usage. If additional leased access circuitry is required to the voice switch, the user will also be charged for the non-recurring charge (NRC) and monthly recurring charge (MRC). Priority and above precedence capability charges will be assessed per day (based on a standard 30 day month).

(4) **Switched 56KB Service.** Two types of service will be offered. (a) digital service that supports VTC, bulk file transfer, Group IV fax (b) backup for other systems (e.g., NIPRNET) accessed through a 50X NPA. Rates for this service will be 2.0 times the applicable per minute rate for usage (both routine and precedence). The analog service that allows high speed modem traffic and improved Group III fax service is accessed through a 51X NPA. Rates for this service will be 1.5 times the applicable per minute rate.

(5) **Four Wire Access.** A monthly recurring charge will apply to these dedicated access lines in addition to the monthly recurring capability charge to initiate calls at Priority and above precedence. This service will also be assessed usage charges for the recorded minutes of use.

(6) **Conference Bridge Service.** A monthly recurring charge will apply to each conference bridge connected to the DISN. Each conference participant will also be assessed usage charges for their recorded minutes of use.

(7) **Enhanced Mobile Satellite Service (EMSS) Access.** DISN switched voice users will be able to access the EMSS to terminate calls to EMSS handsets. Rates are based on the location of the calling party and include the DISN network usage charge plus the satellite air time charge to reach the EMSS handset. The EMSS system will be accessed through special NPAs (TBD). The DISN network part of the charge is based on accessing the EMSS system at the EMSS gateway in Hawaii. EMSS rates are provided in **Section 4**.

C. DISN Enhanced Mobile Satellite Service (EMSS): (Section 4)

(1) EMSS is a switched service that provides global voice and paging services through the DISN EMSS Gateway in Hawaii. Prices for equipment, service packages, and usage are provided. EMSS handsets, pagers, and accessory equipment will be purchased via the Web Order Entry System at the DISN Service Center, as will the ordering of the various service packages. When voice and paging service packages are ordered, the corresponding monthly service charges will be automatically incurred.

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(2) There is no longer a distinction between International (Global Access) and Domestic (North American Only Access) service. Handset telephone numbers beginning with 8817 will be changed to 8816. Unrestricted Service allows calls to be forwarded to the handset from commercial and government terrestrial systems, as well as to handsets not registered on the EMSS Gateway. Restricted Service allows only calls from handsets registered on the EMSS Gateway and from the Defense Switched Network (DSN) to reach the handset. Handset telephone numbers 8816-732-XXXXX identify restricted service, and those with numbers 8816-763-XXXXX identify unrestricted service.

(3) Service Plan and Usage (per minute) prices for EMSS are based on the commercial Iridium rate structures. There are six plans available, the Standard Plan, the Business Plan #1, the Business Plan #2, the Emergency Plan #1, the Emergency Plan #2, and the MUX Service Plan for customers with MUX equipment. There are price differences in the monthly recurring access fees and the usage (per minute) rates, as well as the number of call seconds in each billing increment. Most plans include Roaming rates for the use of cellular terrestrial networks when the EMSS Handset is used in conjunction with either of the two types of EMSS Cellular Cassette. Not all plans offer Follow-Me Paging Service. Service plans and pricing are available on the DISA Direct web site at www.ditco.disa.mil/products/asp/welcome.asp.

(4) In addition to charges for satellite airtime, users who place calls to fixed telephone instruments will incur DSN, FTS, or commercial usage charges which are based on the location of the EMSS Gateway in Hawaii. The DSN portion of the call is calculated in one second increments. FTS charges are calculated in full minutes. Tail charges for commercial calls routed through the EMSS Gateway are based on the International Long Distance Switched Voice Service (ILDSVS) prices from Hawaii and are calculated in full minutes. The published rates are a combination of the DSN/FTS/ILDSVS tail charges and the satellite airtime. For commercial calls routed through other gateways, the tail charges are incorporated into the airtime charges.

(5) DSN users placing calls to EMSS Handsets will pay the entire amount for the calls. Charges for calls to the EMSS system will be identified separately in the customer billing statements. EMSS users who have precedence capability on the DSN will pay the same monthly recurring charge as all other DSN users who originate calls from the Pacific theater. When calls are placed through the DSN at Priority or above precedence, the normal DSN Precedence Multiplying Factors for Usage will apply to the per-minute charges.

(6) For customers of the Standard Plan, the rate tables also contain an index of the countries with their respective Satellite, ILDSVS, and Roaming Zones. The zone determination depends upon which system is being accessed. For customers of the other Service Plans, the rates are determined by the country listings that are different than those of the Standard Plan.

D. Hawaiian Information Transfer System (HITS): (Section 5)

(1) Rates for HITS Services are structured to follow the Contract Line Item Numbers (CLINs) that the customer will order electronically, and are

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therefore too complex to publish in their entirety in this rate letter. A representative sample of the rates is included in **Section 5**.

(2) DWCF rates are only published for Switched (Voice/Data/ISDN) and Transmission (analog/digital) Services. Other items covered by the HITS contract such as Outside Cable Plant (OCP) and Customer Premise Equipment (CPE) are direct pass-throughs to the customer. Services listed on the approved CDRL 004 (Bulk Service Request List) will be cutover/activated to HITS without a NRC. Current services that are not listed on CDRL 004 will first lose service at the HITS cutover, and will be charged a NRC to be activated after the cutover. Copies of the entire HITS rate structure may be obtained from the HITS manager at DISA-Pacific, DSN 315-456-1123.

(3) If there are OTS/FITS switches that have not cutover to HITS by the beginning of FY 2000, the FY 1998 OTS/FITS rates will continue to apply. The FY 1998 HAWS transmission rates will apply for any remaining circuits not cutover to HITS.

E. DISN Video Teleconferencing (VTC) Services - CONUS: (Section 6)

(1) **Dial-Up Service (Equivalent to LBRV Service):** Many different transport vehicles can be utilized to access DISN VTC HUB Services, all of which will be charged to the user based on the pricing mechanism used by that transport provider; FTS Switched Services, DISN Switched Services and Commercial Switched Services will all be priced on a minute-of-use basis. Once customers arrive at the VTC HUB Facility, they will also be assessed on a minute-of-use basis, but this will be a reimbursement to DISN VTC Services. If the customers require a DISN access line from a non-voice switch, the customers will also be required to pay a flat rate charge per month for the access line to get to the DISN services. Rates applicable to this service are provided in **Section 6**.

(2) **Dedicated Facility Service in CONUS (Equivalent to Schedule D services):** The pricing for this service will consist of two components; access transmission from the customer facility to the closest VTC HUB, and a flat monthly charge for the use of the services at the VTC HUB. The pricing of the access transmission will be on the basis of mileage and therefore will vary per dedicated facility. The rates for this component are provided in **Section 6**. Rates have been adjusted to provide global services. Use of the services at the VTC HUB will be priced per **Section 6**. The actual price is dependent on the facility bandwidth and the number of shared facilities behind the access transmission.

F. DISN Video Teleconferencing (VTC) Services - Pacific: (Section 7)

(1) Existing facility sites accessing the CINCPAC HUB will be assessed a monthly flat rate for services provided within the Pacific Theater. **Section 7** provides the monthly flat rate.

(2) New facility sites requesting access to the CINCPAC HUB will also be assessed a monthly flat rate for the VTC services, but the actual price will depend on the distance and price of the access transmission.

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(3) Dedicated funding service (Scheduled service): The pricing for this service (**Section 7**) is based on the FY1997 rates charged. Once the VTC PAC HUB is installed and connected to the global network, pricing will be predetermined.

G. DISN Video Teleconferencing (VTC) Services - Europe: (Section 8)

FY 2000 pricing for the DISN Europe HUB is based on prorating the costs of the network to the known VTF's. A proportionate share of the costs will be assessed monthly to the customers identified by USEUCOM. A "minute of use" rate charge will be assessed to other users of the DISN VTC HUB.

H. DISN Transmission Services - CONUS: (Section 9)

(1) T-1 Service and Above:

(a) Pricing for T-1 and above transmission services will consist of three components; access transmission from the originating service delivery point (SDP) to the closest bandwidth manager (BWM), access transmission from the terminating SDP to the closest BWM and the backbone transmission from the originating BWM to the terminating BWM. Access transmission prices are based on the distance of the SDP to the closest BWM and the region in which the SDP is located. Backbone transmission is based on the distance in air miles between the two BWMs. Prices for the access component are provided in **Section 9, Part I and Part III** and prices for the backbone component are provided in **Section 9, Part II and Part IV**.

(b) Prices for special features (CSUs, equipment and service relocation, equipment maintenance, etc.) associated with T-1 and above transmission services are provided in **Section 9, Part V**.

(2) **Less than 1.344 MBS Service:** CONUS transmission rates for less than 1.344 MBS services are comprised of a monthly connection charge plus a monthly mileage charge. The mileage charge is based upon the circuit mileage and declining block charges. Declining block charges breaks the circuit into discrete mileage segments for the computation of charges, with each successive segment incurring a lower mileage charge. The declining block charge bands are 1-50 miles, 51-100 miles, 101-500 miles, and greater than 500 miles. A non-recurring charge is applied to defray the cost of circuit installation and activation for new circuits, and circuits which increase in bandwidth. Rates are contained in **Section 9, Part VI**. Rates for Frame Relay Service are contained in **Section 9, Part VII**.

(3) **Washington Area Wideband System (WAWS):** Rates are provided in **Section 9, Part VIII**.

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I. European Theater Transmission: (Section 10)

(1) Billing rates are contained in **Section 10**. Intra-Country rates are based upon a fixed monthly recurring charge and a per kilometer distance charge. These charges are bandwidth sensitive and country specific. There is also Metro Area rates for circuits that are less than 10 kilometers in length. The Metro Area rates are also country specific.

(2) International rates are independent of distance between originating and terminating locations within each country, (e.g., a 64KB circuit from Stuttgart, GE to Aviano, IT is the same price as a 64KB circuit from Ramstein, GE to Naples, IT). Rates are bandwidth sensitive.

(3) DISA offers network management service for a customer owned, customer supported IDNX. There is a basic monthly charge for this service that is determined by the number of shelves in the IDNX. **The FY 2000 monthly charge per shelf is \$661.00.**

(4) Some circuits (example, DSCS) are routed temporarily through a DISA IDNX, although they do not exit onto a leased path. When this occurs, the circuit occupies a port on the IDNX, thus incurring some maintenance and network management charge. **The FY 2000 monthly charge for these circuits is \$23.00.**

J. Pacific Theater Transmission: (Section 11)

(1) Billing rates are provided in **Section 11**. Intra-Country rates are based upon a fixed monthly recurring charge and a per kilometer distance charge. These charges are bandwidth sensitive and country specific.

(2) International rates are independent of distance between originating and terminating locations within each country, (e.g., a 64KB circuit from Hickam AFB, HI to Misawa AB, JA is the same price as a 64KB circuit from Schofield, HI to Camp Zama, JA). Rates are bandwidth sensitive.

(3) DISA offers network management service for a customer owned, customer supported IDNX. There is a basic monthly charge for this service that is determined by the number of shelves in the IDNX. **The FY 2000 monthly charge per shelf is \$661.00.**

(4) Some DSCS circuits are routed temporarily through a DISA IDNX, although they do not exit the DSCS onto a leased path. When this occurs, the circuit occupies a port on the IDNX, thus incurring some maintenance and network management charge. **The FY 2000 monthly charge for these circuits is \$23.00.**

K. Caribbean Area Transmission: (Section 12)

(1) Billing rates are provided in **Section 12, Part 1**.

(2) International rates are independent of distance between originating and terminating locations within each country. Rates are bandwidth sensitive

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(3) Puerto Rico and Virgin Island Area:

Rates are provided in **Section 12, Part II.**

L. Defense Red Switch Network (DRSN): (Section 13)

Annual billing rates for FY 2000 are provided in **Section 12.** Rates are based on the user port allocation methodology. Commencing in FY 2001, rates will be based on the number of switches.

M. Joint Worldwide Intelligence Communication System (JWICS):
(Section 14)

Billing rates for FY 2000 are provided in **Section 14.**

N. DISN IP Router (NIPRNET & SIPRNET) Service: (Section 15)

(1) The DISN Router rate structure has been adjusted to be more consistent with commercial practices. Low speed rates are higher per kilobit to reflect the burden upon the system caused by the inefficient use of valuable router resources. Since dial-up rates for router service are significantly lower than low speed data rates, dial-up service should serve as a more cost-effective choice for service.

(2) Cost recovery for the DISN router layer will be by bandwidth port charges by theater (e.g., \$405/month for a 64 KBS port in CONUS). The router charges will cover the costs of providing service from the last terminal router delivering the service to the network to the first terminal router receiving the traffic from the network. Dial-up terminal router service cost will be recovered through monthly subscriber charges. A non-recurring charge is applied to defray circuit installation and activation costs for new circuits or changes to bandwidth. Rates are provided in **Section 15.**

(3) Future DISN IP Router rates will be refined to better reflect commercial pricing as well as to introduce charges designed to control inefficient use of the networks. Access costs to the network will be the customer responsibility as is the commercial practice. "Meet me billing" as this is called, requires the customer to pay the costs of the access line to the network in addition to the price for use of the common user network. The rationale for this pricing is that the customer should bear the full costs that he/she imposes upon the network. In FY 1999, "meet me billing" applied to services ordered which extended to countries outside of the theaters defined in paragraph 4. In FY 2000, "meet me billing" will apply to all new services or any customer initiated changed services. Charges will be introduced to recover costs resulting from inefficient use of the networks. It is envisioned that separate charges will apply for such services, as trouble shooting assistance when the trouble is traced to a network behind the customer router, use of non-approved configuration or equipment, untrained personnel, etc. Charges may apply when customers use dial-up service for other than infrequent requirements as the service is intended, or

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when passwords are given to multiple users. Usage charges for dial-up service is currently under review.

(4) Cost recovery for the DISN router layer will be by bandwidth port charges by theater (e.g., \$405/month for a 64 KBS port in CONUS). The router charges will cover costs of providing service from the last terminal router delivering the service to the network to the first terminal router receiving the traffic from the network. Dial-up terminal router service costs will be recovered by monthly subscriber charges. Rates are provided in **Section 15**.

(5) The introduction of Internet Access Charges has been postponed so that DISA can analyze the consequences of introduction of Internet Access Charges upon customer incentives to implement the DOD Internet disconnect policy.

O. Defense Message System (DMS): (Section 16)

(1) DMS (LCM) costs, provided in **Section 16, Part 1**, are allocated to customers by the Resource Management Committee (RMC) approved allocation percentages, which were based upon customer FY 1995 AUTODIN usage. The customer's monthly cost can be computed by the formula:

$$\text{MRC} = [(1.02 \times \text{Total DMS Life-cycle maintenance cost}) \\ \times \text{Allocation percentage}] / 12.$$

As DMS is deployed and becomes fully operational, a more equitable cost recovery methodology based upon customer usage or other attributes will be developed.

(2) DMS Transition Hub (DTH): Customers other than Army, Navy, Air Force, and DISA that are covered by the USD@ Program Budget Memorandum will be billed using rate structure similar to the old AUTODIN rate structure. Billing rates for FY 2000 are provided in **Section 16, Part 2**.

(3) DMS Transition Hub (DTH) Program Budget Memorandum: Customers covered by the USD@ Program Budget Memorandum will pay the amounts allocated therein. The allocated amounts are provided in **Section 16, Part 3**. . **The customers listed are to provide, by October 30, 1999, a PDC for payment of these amounts.**

P. Overhead Factors and Special Fees: (Section 17)

(1) Overhead costs will be applied to services provided by using predetermined overhead rates. Overhead costs are those expenses not identifiable to a specific customer.

(2) Overhead rates will be established for the indirect expenses of each Production Cost Center (network). A single overhead rate will be established for the general and administrative expenses of the entire activity.

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(3) All applicable rates will be charged by using the allocation method which best represents the total activity of a typical cost accounting period. Application of production expenses will be based on total direct costs of the cost center. Application of general and administration expenses will be based on total direct and production indirect costs of the entire activity.

(4) Overhead factors will be applied in accordance with DOD 7000.14-R (DOD Financial Management Regulation, Volume 11B) and PBD 426.

(5) Production overhead rates are not included as part of the rate structures for the different DISN Services.

(6) As a result of the prior year losses caused by the Universal Service Fund (USF), PBD 417 provided the Services with the funds to payback these budgeted costs. These funds will be collected in FY 2000 for FY 1998 losses and collected in FY 2001 for FY 1999 losses. USD (Comptroller) directed the collection as stated in **Section 17, Part 1. The customers listed are to provide, by October 30, 1999, PDC for payment of these fees.**

(7) In order to provide for the anticipated growth in the Department's telecommunications requirements, PBD 417C provided funds to pay for the expansion of the DISN. **Section 17, Part 2** reiterates the funding amounts provided to the appropriate customers. **The customers listed are to provide, by October 30, 1999, POC for payment of these fees.**

(8) Special fees for use of DITCO resources for customer specific projects have been approved. These rates will be published as a future addendum to the rate catalogue as **Section 17, Part 3.**

8. Point of contact for the DWCF-CISA service rates is Mr. F. Michael Ponti, Chief, DISN Business Office at DSN 327-6473, Fax DSN 327-4158, or E-mail pontif@disa.ncr.mil.

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Section 2
DISN Switched Service - Voice Rates
(\$ per Minute of Use)

LISTING OF CALLING AREAS

AK	ALASKA
BL	BENELUX
CC	CARRIBBEAN
CL	SOUTHWEST ASIA
CN	CONUS
GE	GERMANY
GQ	GUAM
GR	GREECE
HI	HAWAII
IO	DIEGO GARCIA
IT	ITALY
JA	JAPAN
KS	KOREA
OK	OKINAWA
SP	SPAIN
TU	TURKEY
UK	UNITED KINGDOM
EM	MOBILE SATELLITE SERVICE (EMSS) ACCESS

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Section 2
DISN Switched Service - Voice Rates
(\$ per Minute of Use)

FROM/TO:

	CN	AK	BL	BN	CC	CL	GE	GQ	GR	HI
CN	0.0256	0.0256	0.0872	0.0872	0.0872	0.0872	0.0872	0.0256	0.0872	0.0256
AK	0.0256	0.0256	0.0872	0.0872	0.0872	0.0872	0.0872	0.0256	0.0872	0.0256
BL	0.4847	0.7432	0.0496	0.3635	0.7432	1.4862	0.3635	1.7283	0.5308	0.4847
BN	0.2073	0.2073	0.2073	0.0000	0.4002	0.7783	0.1036	0.8672	0.2318	0.2073
CC	0.1505	0.3672	0.5600	0.5600	0.0000	1.0200	0.5600	0.3672	1.0200	0.3672
CL	0.1757	0.1757	0.3427	0.2203	0.1757	0.0000	0.2203	0.4406	0.3182	0.1757
GE	0.2073	0.2073	0.2073	0.1036	0.4002	0.7783	0.1036	0.8672	0.2318	0.2073
GQ	0.0256	0.0256	0.1076	0.1076	0.1076	0.1076	0.1076	0.0000	0.1076	0.0256
GR	0.3450	0.3450	0.3453	0.4303	0.4199	1.1398	0.4303	1.5938	0.1594	0.9403
HI	0.0256	0.0256	0.0872	0.0872	0.0872	0.0872	0.0872	0.0256	0.0872	0.0459
IO	1.8687	2.0550	2.1490	2.1490	2.0550	1.1207	2.1490	1.1178	2.1490	1.2650
IT	0.2025	0.2025	0.3044	0.3044	0.8153	1.9379	0.3044	1.5618	0.3044	0.2025
JA	0.4618	0.4618	0.9609	0.9609	0.5973	1.1168	0.9609	0.5973	0.9609	0.4618
KS	0.4001	0.4001	0.4703	0.4703	0.4001	0.4703	0.4703	0.4001	0.4703	0.4001
OK	0.4618	0.4618	0.9609	0.9609	0.4618	0.4618	0.9609	0.5973	0.9609	0.4618
SP	0.3305	0.5012	0.3431	0.3431	0.5854	1.1637	0.3431	0.5012	0.3431	0.5012
TU	0.3248	0.3248	0.2165	0.2165	0.3248	0.3248	0.2165	0.3248	0.1445	0.3248
UK	0.2644	0.2644	0.3717	0.3717	0.4125	1.0668	0.3717	1.4212	0.3717	0.2644
	IO	IT	JA	KS	OK	SP	TU	UK	EM	
CN	0.0872	0.0872	0.0872	0.0872	0.0872	0.0872	0.0872	0.0872	2.2074	
AK	0.0872	0.0872	0.0872	0.0872	0.0872	0.0872	0.0872	0.0872	2.2074	
BL	0.9639	0.4954	0.9639	1.3274	0.9639	0.5308	0.7432	0.3635	2.6665	
BN	1.3624	0.2073	0.6671	0.6671	0.6671	0.2073	0.3558	0.2073	2.3891	
CC	1.0649	0.5600	0.9563	0.9563	0.9563	0.7650	1.0200	0.5600	2.5490	
CL	0.9745	0.2546	0.3182	0.3182	0.3182	0.3182	0.3427	0.2203	2.3575	
GE	1.3624	0.2073	0.6671	0.6671	0.6671	0.2073	0.3558	0.2073	2.3891	
GQ	0.1076	0.1076	0.1076	0.1076	0.1076	0.1076	0.1076	0.1076	2.2074	
GR	0.4049	0.3602	0.4049	0.4799	0.4049	0.4303	0.3602	0.4303	3.1221	
HI	0.0872	0.0872	0.0872	0.0872	0.0872	0.0872	0.0872	0.0872	2.1818	
IO	0.0000	2.1490	0.9507	1.0719	0.5973	2.1490	2.1490	1.8630	3.4468	
IT	0.8387	0.1607	0.8387	1.0534	0.8387	0.3044	0.6542	0.3044	2.3843	
JA	0.8643	0.9609	0.0432	0.7792	0.0432	0.9609	0.9609	0.9609	2.6435	
KS	0.9745	0.4703	0.3066	0.0324	0.3066	0.4703	0.4703	0.3820	2.5819	
OK	0.5973	0.9609	0.0432	0.5844	0.0100	0.9609	0.9609	0.9609	2.6435	
SP	1.0373	0.3431	1.0373	1.0373	1.0373	0.2146	0.6002	0.3431	2.6830	
TU	0.8153	0.1082	0.3248	0.3248	0.3248	0.2165	0.0000	0.2165	2.5066	
UK	0.8662	0.3186	0.8662	1.4212	0.8662	0.3717	0.7124	0.1001	2.4462	

Notes:

1. Published rates are per minute during business hours (0700-1900).
2. CONUS-CONUS is a flat rate per minute.
3. A 10% time of day discount applies during non-business hours for CONUS-OCONUS and all OCONUS originating traffic.
4. Rates for metro areas are \$0.0100 per minute. (See metro area listings)

DEFENSE WORKING CAPITAL FUND (DWCF)
COMMUNICATION INFORMATION SERVICES ACTIVITY (CISA)
BILLING RATES FOR FY 2000

Section 2
DISN Switched Service - Voice Rates
(\$ per Minute of Use)

**DEFENSE WORKING CAPITAL FUND (DWCF)
COMMUNICATION INFORMATION SERVICES ACTIVITY (CISA)
BILLING RATES FOR FY 2000**

Section 3
DISN Switched Service - Special Features Charges
Monthly Rates for Precedence Capability
(\$ per month)

<u>PRECEDENCE LEVEL</u>	<u>ORIGINATING THEATER</u>					
	CONUS	EUROPE	PACIFIC	ALASKA	CARIBB	SWA
PRIORITY	522	196	196	522	522	196
IMMEDIATE	1,567	588	588	1,567	1,567	586
FLASH/FLASH OVERRIDE	2,611	979	979	2,611	2,611	979

Note:

1. Rates apply to SWITCH PATs, 2-wire, and 4-wire classmarked lines.

**DEFENSE WORKING CAPITAL FUND (DWCF)
COMMUNICATION INFORMATION SERVICES ACTIVITY (CISA)
BILLING RATES FOR FY 2000**

Section 3
DISN Switched Service - Special Features Charges
Monthly Rates for Precedence Capability
(\$ per month)

Listing of Metro Areas for the European Theater

Country	Metro Switches Area	Country	Metro Switches Area
Benelux	B1 Maastricht	Germany	G3 Dexheim
	B1 Schinnen		G3 Wackernheim
	B2 Chievres		G4 Darmstadt
	B2 SHAPE EAC		G4 Darmstadt SIM CTR
	B2 SHAPE NATO		
Germany	F0 Bitburg		G5 Hanau Fliegerhorst
	F0 Spangdahlem		G5 Hanau Pioneer
	F1 Bad Kreuznach HOSP		G6 Hammond Barracks
	F1 Bad Kreuznach		G6 Mannheim Coleman
			G6 Mannheim Funari
	F2 Baumholder		G6 Sullivan Barracks
	F2 Nahbollenbach		
			G7 Heidelberg EO 1
			G7 Heidelberg EO 2
	F3 Frankfurt-US CONSUL		G7 Heidelberg TDM
	F3 Frankfurt - AFNE		G7 Heidelberg CENTAG
	F3 Frankfurt Gibbs		G7 Heidelberg HOSP
	F3 Roedelheim		G7 Heidelberg EAC
	F3 Rhein Main		
			G8 Kapaun
	F4 Moehringen		G8 Kaiserslautern
	F4 EUCOM Red Switch		G8 Panzer Kaserne
	F4 Stuttgart		
	F4 Vaihingen EAC		G9 Landstuhl
	F4 Vaihingen		G9 Miesau
			G9 USAF Red Switch
	F5 Gablingen		G9 Ramstein EO 1
	F5 Sheridan Kaserne		G9 Ramstein EO2
			G9 Ramstein TDM
	F6 Garmisch	Italy	I1 Sigonella EO
	F6 Garmisch EO 2		I1 Sigonella TDM
	F8 Faulenberg Kaserne		
	F8 Wuerzburg HOSP		I2 Agnano
	F8 Wuerzburg Leighton		I2 AF South
	F9 Kitzengen Harvey		I3 Capodichino 1
	F9 Kitzengen Larson		I3 Capodichino 2

DEFENSE WORKING CAPITAL FUND (DWCF)
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BILLING RATES FOR FY 2000

Section 3
DISN Switched Service - Special Features Charges
Monthly Rates for Precedence Capability
(\$ per month)

E0	Camp Aachen			
E0	Grafenwoehr	UK	U1	Navy London
			U1	Embassy London
G1	Babenhausen			
G1	Muenster		U2	Lakenheath
			U2	Mildenhall
G2	Amelia Earhardt			
G2	Mainz Kastel			
G2	Wiesbaden			
G2	Wiesbaden Office Tower			
G2	Wiesbaden HOSP			

Listing of Metro Areas for the Pacific Theater

Country	Metro Switches Area	Country	Metro Switches Area
Korea	K1 Camp Casey 1	Japan	J1 Tokyo Embassy
	K1 Camp Casey 2		J1 Hardy Barracks
			J1 Sanno Hotel
	K2 Camp Dodge		J2 Yokota
	K2 Camp Giant		J2 Fuchu
	K3 Camp Long		J3 Iwakuni
	K3 Camp Eagle		J3 Kure
			J3 Kawakami
	K4 Yongsan Main #1		
	K4 Yongsan Main #2		J4 Sasebo
	K4 Yongsan South #1		J4 Hario
	K4 Yongsan South #2		
	K4 Yongsan South #3		J5 Yokosuka
	K4 Camp Red Cloud		J5 Negishi
	K4 Camp Stanley		J5 Totsuka
	K4 Camp Colbern		J5 Ikego
	K4 Camp Market		J5 Tsurumi
	K4 FEDE		
	K4 Camp Tango		J6 Camp Zama
	K4 Camp Tango EAC		J6 Sagami Depot
	K4 K-16 Airfield		J6 Atsugi
			J6 Sagamihara
			J6 Kamiseya
	K5 Red Switch RS1 OSK		
	K5 Red Switch RS2 OSK		
	K5 Camp Humphries		
	K5 Osan AB		
	K5 Suwon		

**DEFENSE WORKING CAPITAL FUND (DWCF)
COMMUNICATION INFORMATION SERVICES ACTIVITY (CISA)
BILLING RATES FOR FY 2000**

Section 3
DISN Switched Service - Special Features Charges
Monthly Rates for Precedence Capability
(\$ per month)

K6	Camp Walker	Alaska	A1	Ft. Richardson
K6	Camp Henry		A1	Elmendorf
K6	Camp Carroll			
			A2	Ft. Wainwright
K7	Pusan		A2	Eilson
K7	Kimhae			
K7	Chinhae			

Okinawa All switches on Okinawa are within one metro area. Calls within Okinawa are under the metro rate of \$0.0100 per minute.

Guam All switches on Guam are within one metro area. Calls within Guam are under the metro rate of \$0.0100 per minute.

Switched Data: Per Minute of Use

- 51X: Price per Minute of use = 1.5 X DISN Switched Voice Prices.
 - Business/Non-business pricing is applicable.
 - Precedence Usage Factors are applicable.
- 50X: Price per Minute of use = 2.0 X DISN Switched Voice Prices.
 - Business/Non-business pricing is applicable.
 - Precedence Usage Factors are applicable.

4-Wire Service:

- Price per Minute of use = Switched Voice Pricing.
 - Business/Non-business pricing is applicable.
 - Precedence Usage Factors are applicable.
- Monthly Precedence Capability Charge
- Monthly 4-Wire Access Line Charge = \$500.

Voice Conferencing:

- Price per Minute of use = Switched Voice Pricing.
 - Business/Non-business pricing is applicable.
 - Precedence Usage Factors are applicable.
 - Minutes of Use pricing applicable to all participants.
- Monthly Conference Bridge Service Charge = \$250.

DEFENSE WORKING CAPITAL FUND (DWCF)
COMMUNICATIONS INFORMATION SERVICES ACTIVITY (CISA)
BILLING RATES FOR FY 2000

Section 4 - Part I
ENHANCED MOBILE SATELLITE SERVICE (EMSS)
EMSS Equipment and Accessories
(\$)

BASIC EQUIPMENT

Portable Telephone (with Accessories) ¹	1,494.30
Mobile Telephone ²	1,794.18
EMSS Pager	394.74
 SIM Card (for stock on-hand without activation and monthly service)	 24.48
Replacement SIM Card (same phone number only; includes activation)	34.68
 Cellular Cassette for Portable Phone (GSM @ 900MHz)	 294.78
Cellular Cassette for Portable Phone (CDMA/AMPS/NAMPS @ 800MHz)	444.72

PROMOTIONAL OFFERS

Package: Portable Phone ¹ + Pager	1,839.06
Package: Portable Phone ¹ + GSM Cassette	1,744.20
Package: Portable Phone ¹ + CDMA Cassette	1,844.16
 Package: Portable Phone ¹ + Pager + GSM Cassette	 2,088.96
Package: Portable Phone ¹ + Pager + CDMA Cassette	2,188.92

TELEPHONE BASIC ACCESSORIES and BATTERIES

Portable Dock (for portable phone)	861.90
Desktop Charger (w/insert for StarTAC phone)	113.22
AC Travel Charger (w/international plug kit)	89.76
Solar Charger (w/cable/adaptor for portable phone Or desktop charger)	734.40
StarTAC Adapter (for AC Travel Charger or Auto Adapter)	37.74
Auto Accessory Adapter (for standard 12-volt auto port)	37.74
Auto Accessory Adapter (for portable dock)	60.18
 Standard Capacity Lithium Ion Battery	 74.46
High Capacity Lithium Ion Battery	113.22
Ultra High Capacity Lithium Ion Battery	189.72

DEFENSE WORKING CAPITAL FUND (DWCF)
COMMUNICATIONS INFORMATION SERVICES ACTIVITY (CISA)
BILLING RATES FOR FY 2000

Section 4 - Part I
ENHANCED MOBILE SATELLITE SERVICE (EMSS)
EMSS Equipment and Accessories
(\$)

MXU EQUIPMENT AND ACCESSORIES

Four-Channel MXU (includes 4 Channel Console Unit, 4 Remote Antennas with cables, 4 lighting arrestors, 4 telephone Lines, Manuals, MCM Software Package, RF Filters)	19,892.04
Antenna Mast Mounting Kit - 4 Channel	749.70
8 Meter Cable	199.92
Ruggedized Hard Drive Upgrade (replaces standard hard drive)	624.75

Notes:

1. Accessories for portable telephone and packages that include a portable telephone: AC Travel Charger with International Plug Set, Auto Accessory Adapter, Antenna Adapter, Portable Auxiliary Antenna, Standard Capacity Lithium Ion Battery, High Capacity Lithium Ion Battery, Leather Holster, Lanyard Wrist Strap, and User's Guide.

2. Mobile Telephone equipped with Installation Kit and User's Guide requires an antenna, which is available separately.

3. Prices for other accessories such as antennas and cables can be found on the DISA DIRECT Electronic Mall (WWW.DITCO.DISA.MIL/PRODUCTS)

4. PLEASE CHECK THE DISA DIRECT ELECTRONIC MALL FOR NEW PROMOTIONAL OFFERINGS AND THE MOST UP TO DATE PRICES ON EQUIPMENT PACKAGES.

**DEFENSE WORKING CAPITAL FUND (DWCF)
COMMUNICATIONS INFORMATION SERVICES ACTIVITY (CISA)
BILLING RATES FOR FY 2000**

Section 4 - Part II
ENHANCED MOBILE SATELLITE SERVICE (EMSS)
EMSS Gateway Service - Standard Plan
(\$)

EMSS VOICE SERVICE - Standard Plan: Unrestricted service allows calls to be forwarded to the handset from both commercial and government terrestrial systems as well as handsets not registered on the EMSS gateway. Restricted service allows only calls from handsets registered on the EMSS gateway and from the Defense Switched Network (DSN) to reach the handset. Service Activation and Monthly Service Access must be ordered together. When the Monthly Service is initiated, usage charges will apply for calls made. One SIM Card is included at no charge with each Voice Activation/Service. The same NRC and MRC apply to previously ordered inactive SIM cards (additional SIM Card will not be sent).

	<u>NRC</u>	<u>MRC</u>
Unrestricted Voice Service (8816-763)		
Voice (SIM Card) Activation	98.48	
Voice Service Monthly Access		69.56
 Restricted Voice Service (8816-762)		
Voice (SIM Card) Activation	98.48	
Voice Service Monthly Access		69.56
 OPTIONAL VALUE-ADDED VOICE SERVICES		
Voice Mail		
Voice Mail Activation	NC	
Voice Mail Service Monthly Access		20.30
 Follow-Me Paging		
Paging Activation	48.14	
Paging Monthly Access 1/		37.43
 STAND-ALONE PAGING SERVICE		
Unrestricted International Stand-Alone Paging		
Paging Activation	52.48	
Paging Service Monthly Access 2/		126.32
Group Paging Activation 3/	214.15	
 Restricted International Stand-Alone Paging		
Paging Activation	52.48	
Paging Monthly Access 2/		126.32
 Special Handling		
Expedited/Emergency Activation	214.20	

DEFENSE WORKING CAPITAL FUND (DWCF)
COMMUNICATIONS INFORMATION SERVICES ACTIVITY (CISA)
BILLING RATES FOR FY 2000

Section 4 - Part II
ENHANCED MOBILE SATELLITE SERVICE (EMSS)
EMSS Gateway Service - Standard Plan (Cont.)
(\$)

Notes:

- 1/ One Message Delivery Area (MDA) is included. There is no additional charge for minutes used.
- 2/ Three Message Delivery Areas (MDAs) included. There is no additional charge for minutes used.
- 3/ Activation and access will be charged only to the holder of the group paging.
- 4/ Per minute usage rates for subscribers of the Standard Plan are found in Parts II(a) through II(h) of this section.

**DEFENSE WORKING CAPITAL FUND (DWCF)
COMMUNICATIONS INFORMATION SERVICES ACTIVITY (CISA)
BILLING RATES FOR FY 2000**

Section 4 - Part II(a)
ENHANCED MOBILE SATELLITE SERVICE (EMSS)
EMSS Standard Plan
EMSS Handset Calling to DSN via Government EMSS Gateway
(\$ per Minute)

The DSN is accessed only through the Government EMSS Gateway in Hawaii. These rates are applicable only to subscribers of the EMSS Standard Plan and include the DSN tail charge from EMSS Gateway to DSN Terminating location.

From Handset
Located in: To DSN Terminating Location:

	CN	AK	BE	BN	CC	CL
Zone A Countries	2.62	2.62	2.69	2.69	2.69	2.69
Zone B Countries	3.98	3.98	4.05	4.05	4.05	4.05
Zone C Countries	3.98	3.98	4.05	4.05	4.05	4.05
China	3.98	3.98	4.05	4.05	4.05	4.05
	GE	GQ	GR	IO	HI	IT
Zone A Countries	2.69	2.62	2.69	2.69	2.60	2.69
Zone B Countries	4.05	3.98	4.05	4.05	3.96	4.05
Zone C Countries	4.05	3.98	4.05	4.05	3.96	4.05
China	4.05	3.98	4.05	4.05	3.96	4.05
	JA	KS	OK	SP	TU	UK
Zone A Countries	2.69	2.69	2.69	2.69	2.69	2.69
Zone B Countries	4.05	4.05	4.05	4.05	4.05	4.05
Zone C Countries	4.05	4.05	4.05	4.05	4.05	4.05
China	4.05	4.05	4.05	4.05	4.05	4.05

**EMSS Service - Rates for DSN Precedence Capability
(\$ per Month)**

PRECEDENCE LEVEL

PRIORITY	196.00
IMMEDIATE	588.00
FLASH/FLASH OVERRIDE	979.00

DEFENSE WORKING CAPITAL FUND (DWCF)
COMMUNICATIONS INFORMATION SERVICES ACTIVITY (CISA)
BILLING RATES FOR FY 2000

Section 4 - Part II(b)
ENHANCED MOBILE SATELLITE SERVICE (EMSS)
Defense Switched Network (DSN) Calling EMSS Handset
(\$ per Minute)

Rates are applicable to calls to all EMSS Handsets. There is no price distinction between Handsets with restricted or unrestricted service.

DSN Originating Region:

Alaska (AK)	2.2074
Benelux (BE)	2.6665
Bosnia (BN)	2.3891
Caribbean (CC)	2.5490
Southwest Asia (CL)	2.3575
CONUS (CN)	2.2074
Germany (GE)	2.3891
Guam (GQ)	2.2074
Greece (GR)	3.1221
Hawaii (HI)	2.1820
Diego Garcia (IO)	3.4468
Italy (IT)	2.3843
Japan (JA)	2.6435
Korea (KS)	2.5819
Okinawa (OK)	2.6435
Spain (SP)	2.6830
Turkey (TU)	2.5066
United Kingdom (UK)	2.4462

Notes:

1. DSN originated calls are billed to the switch location of the originator. Charges will appear as a separate line on the customer's billing statements.
2. Rates are based on one-minute increments, however, the DSN charge is calculated in one-second increments. The airtime charge is calculated in ten second increments.
3. DSN to EMSS pager numbers (8816/8817-762/763-7,8,9XXXX) do not incur airtime charges. Only the normal DSN per minute rate to Hawaii applies.

DEFENSE WORKING CAPITAL FUND (DWCF)
COMMUNICATIONS INFORMATION SERVICES ACTIVITY (CISA)
BILLING RATES FOR FY 2000

Section 4 - Part II(c)
 ENHANCED MOBILE SATELLITE SERVICE (EMSS)
 EMSS Standard Plan

International Rates - EMSS Handset Calling FTS via Government Gateway
(\$ per Minute)

Rates apply to calls placed through the Government EMSS Gateway in Hawaii and are applicable only to subscribers of the EMSS Standard Plan. Rates are assessed on all calls, including but not limited to, toll-free 800 and 888 calls. Rates are based on one minute increments, rounded up to the next full minute, and are assessed on all calls, including toll-free 800, 888 and 877 calls. Rates are based on the FTS-2000 contract. When the FTS-2001 contract is fully implemented in Hawaii, prices will be adjusted.

Originating Zone: To all FTS-2000 terminating locations
(U.S., Guam, Puerto Rico, U.S. Virgin Islands)

Zone A Countries	\$2.73
Zone B Countries	\$4.09
Zone C Countries	\$4.09
China	\$4.09

**DEFENSE WORKING CAPITAL FUND (DWCF)
COMMUNICATIONS INFORMATION SERVICES ACTIVITY (CISA)
BILLING RATES FOR FY 2000**

Section 4 - Part II(d)
ENHANCED MOBILE SATELLITE SERVICE (EMSS)
International Rates - EMSS Handset Calling PSTN via Government Gateway
EMSS Standard Plan
International Long Distance Switched Voice Service Contract (ILDSVS)
(\$ per Minute)

Rates apply to EMSS Handset calls placed through the EMSS Gateway only and are applicable only to subscribers on the EMSS Standard Plan. A list of countries for each zone is provided in Part II(h) of this Section. Rates are assessed on all calls including, but not limited to, toll-free 800 and 888 calls. Rates are based on one minute increments, rounded up to the next full minute, and are assessed on all calls including toll-free 800, 888 and 877 calls. Rates are based on the government ILDSVS contract that provides access to non-FTS terminating locations. When the FTS-2001 contract is fully implemented in Hawaii, prices will be adjusted.

Terminating ILDSVS Zone:

Originating Zone:	<u>Africa</u>	Antarctica/ <u>Greenland</u>	<u>Canada</u>	<u>Caribb</u>	<u>Central America</u>	<u>Europe</u>
Zone A Countries	4.26	3.38	2.88	3.40	3.43	3.11
Zone B Countries	5.62	4.74	4.24	4.76	4.79	4.47
Zone C Countries	5.62	4.74	4.24	4.76	4.79	4.47
China	5.62	4.74	4.24	4.76	4.79	4.47
	<u>Indian Ocean</u>	<u>Mexico</u>	<u>Middle East</u>	<u>Pacific</u>	<u>South America</u>	
Zone A Countries	3.94	3.34	3.55	3.38	3.46	
Zone B Countries	5.30	4.70	4.91	4.74	4.82	
Zone C Countries	5.30	4.70	4.91	4.74	4.82	
China	5.30	4.70	4.91	4.74	4.82	

**DEFENSE WORKING CAPITAL FUND (DWCF)
COMMUNICATIONS INFORMATION SERVICES ACTIVITY (CISA)
BILLING RATES FOR FY 2000**

Section 4 - Part II(e)
ENHANCED MOBILE SATELLITE SERVICE (EMSS)
EMSS Standard Plan
In-Country Rates (EMSS Handset Calling to PSTN via Commercial Gateways)
(\$ per Minute)

<u>Country</u>		<u>Country</u>	
Afghanistan	3.73	Central African Republic	3.73
Albania	3.05	Chad	3.73
Algeria	2.65	Chile	3.05
American Samoa	3.05	China	2.04
Andorra	3.05	Christmas Island	3.73
Angola	3.73	Cocos (Keeling) Islands	2.65
Anguilla	2.65	Colombia	3.05
Antarctica	3.73	Comoros	3.05
Antigua and Barbuda	2.65	Congo	3.05
Argentina	3.05	Cook Islands	3.73
Armenia	3.05	Costa Rica	3.05
Aruba	2.65	Croatia	3.05
Australia	2.65	Cuba	3.73
Austria	3.05	Cyprus	3.73
Azerbaijan	3.05	Czech Republic	3.05
Bahamas	2.65	Dem. Republic of Congo	3.05
Bahrain	3.73	Denmark	3.05
Baker Island	3.73	Djibouti	3.73
Bangladesh	3.73	Dominica	2.65
Barbados	2.65	Dominican Republic	3.05
Belarus	3.05	Ecuador	3.05
Belgium	3.05	Egypt	3.73
Belize	2.65	El Salvador	3.05
Benin	3.05	Equatorial Guinea	3.73
Bermuda	3.05	Eritrea	3.73
Bhutan	3.73	Estonia	3.05
Bolivia	3.05	Ethiopia	3.73
Bosnia and Herzegovina	3.05	Falkland Islands	3.73
Botswana	3.05	Faroe Islands	3.05
Brazil	3.05	Fiji	3.73
British IO Territory	3.73	Finland	3.05
British Virgin Islands	2.65	France	3.05
Brunei	3.05	French Guiana	3.05
Bulgaria	3.05	French Polynesia	3.05
Burkina Faso	3.05	Gabon	3.05
Burundi	3.05	Gambia	3.73
Cambodia	3.73	Gaza Strip	3.05
Cameroon	3.73	Georgia	3.05
Canada	2.65	Germany	3.05
Cape Verde	3.05	Ghana	3.73
Cayman Islands	2.65	Gibraltar	3.05

**DEFENSE WORKING CAPITAL FUND (DWCF)
COMMUNICATIONS INFORMATION SERVICES ACTIVITY (CISA)
BILLING RATES FOR FY 2000**

Section 4 - Part II(e)
ENHANCED MOBILE SATELLITE SERVICE (EMSS)
EMSS Standard Plan
In-Country Rates (EMSS Handset Calling to PSTN via Commercial Gateways)
(\$ per Minute)

<u>Country</u>		<u>Country</u>	
Golan Heights	3.05	Liechtenstein	3.05
Greece	3.05	Lithuania	3.05
Greenland	3.05	Luxembourg	3.05
Grenada	2.65	Macao	3.73
Guadeloupe	3.05	Macedonia	3.05
Guam	2.65	Madagascar	3.73
Guatemala	3.05	Malawi	3.05
Guernsey	3.05	Malaysia	3.05
Guinea	3.05	Maldives	3.73
Guinea-Bissau	3.73	Mali	3.73
Guyana	3.73	Malta	3.05
Haiti	3.73	Marshall Islands	3.05
Honduras	3.05	Martinique	3.05
Hong Kong	3.73	Mauritania	3.73
Hungary	3.05	Mauritius	3.73
Iceland	3.05	Mayotte	3.05
India	3.73	Mexico	3.05
Indonesia	3.05	Micronesia	3.73
Iran	3.73	Midway Islands	2.65
Iraq	3.05	Moldova	3.05
Ireland	3.05	Monaco	3.05
Isle of Man	3.05	Mongolia	3.73
Israel	3.05	Montserrat	2.65
Italy	3.05	Morocco	3.73
Ivory Coast	3.73	Mozambique	3.05
Jamaica	2.65	Myanmar (Burma)	3.73
Japan	2.65	Namibia	3.05
Jarvis Island	2.65	Nauru	3.73
Jersey	3.05	Nepal	3.73
Johnston Atoll	3.73	Netherlands	3.05
Jordan	3.73	Netherlands Antilles	3.05
Kazakhstan	3.05	New Caledonia	3.73
Kenya	3.73	New Zealand	2.65
Kiribati	3.73	Nicaragua	3.05
Kuwait	3.73	Niger	3.05
Kyrgyzstan	3.05	Nigeria	3.73
Laos	3.05	Niue	3.73
Latvia	3.05	Norfolk Island	3.73
Lebanon	3.73	North Korea	3.73
Lesotho	3.05	Northern Marianas	3.05
Liberia	3.05	Norway	3.05
Libya	3.05	Oman	3.73

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BILLING RATES FOR FY 2000**

Section 4 - Part II(e)
ENHANCED MOBILE SATELLITE SERVICE (EMSS)
EMSS Standard Plan
In-Country Rates (EMSS Handset Calling to PSTN via Commercial Gateways)
(\$ per Minute)

<u>Country</u>		<u>Country</u>	
Pakistan	3.73	Svalbard and Jan Mayen	3.05
Palau	3.05	Swaziland	3.05
Panama	3.05	Sweden	3.05
Papua New Guinea	3.05	Switzerland	3.05
Paraguay	3.05	Syria	3.73
Peru	3.05	Taiwan	2.65
Philippines	3.05	Tajikistan	3.05
Pitcairn Islands	3.05	Tanzania	3.73
Poland	3.05	Thailand	3.05
Portugal	3.05	Togo	3.73
Puerto Rico	2.65	Tokelau	2.65
Qatar	3.73	Tonga	3.05
Reunion	3.05	Trinidad and Tobago	2.65
Romania	3.05	Tunisia	3.05
Russia	3.05	Turkey	3.73
Rwanda	3.73	Turkmenistan	3.05
Saint Helena	3.05	Turks and Caicos Islands	2.65
Saint Kitts and Nevis	2.65	Tuvalu	3.73
Saint Lucia	2.65	U.S. Virgin Islands	2.65
Saint Vincent/Grenadines	2.65	Uganda	3.73
Samoa	3.73	Ukraine	3.05
San Marino	3.05	United Arab Emirates	3.05
Sao Tome and Principe	3.73	United Kingdom	3.05
Saudi Arabia	3.05	United States	2.65
Senegal	3.73	Uruguay	3.05
Seychelles	3.73	Uzbekistan	3.05
Sierra Leone	3.73	Vanuatu	3.05
Singapore	3.73	Vatican City	3.05
Slovakia	3.05	Venezuela	3.05
Slovenia	3.05	Vietnam	3.73
Solomon Islands	3.73	Wake Island	2.65
Somalia	3.73	Wallis and Futuna	3.05
South Africa	3.73	West Bank	3.05
South Korea	2.65	Yemen	3.73
Spain	3.05	Yugoslavia	3.05
Sri Lanka	3.73	Zambia	3.05
St Martin	3.05	Zimbabwe	3.73
St Pierre and Miquelon	3.05		
Sudan	3.05		
Surinam	3.73		

**DEFENSE WORKING CAPITAL FUND (DWCF)
COMMUNICATIONS INFORMATION SERVICES ACTIVITY (CISA)
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Section 4 - Part II(f)
ENHANCED MOBILE SATELLITE SERVICE (EMSS)
EMSS Standard Plan
International and Domestic Rates
(EMSS Handset Calling to PSTN via Commercial Gateways)
(\$ per Minute)

International calls are defined as calls between countries. All calls between countries (except countries in Zone B+) are priced at \$4.01 per minute. Calls between countries in Zone B+ are priced at the domestic (in-country) rate of \$3.05 per minute. All rates include the PSTN charges.

Domestic calls are defined as calls within a specific country. Domestic calls are priced as follows:

Calls within Zone A countries	\$2.65 per minute
Calls within Zone B countries	\$3.05 per minute
Calls within Zone B+ countries	\$3.05 per minute
Calls within Zone C countries	\$3.73 per minute
Calls within China	\$2.04 per minute

The following tables display the rates in matrix format.

International Rates (Calls between Countries)

	Zone A	Zone B	Zone B+	Zone C	China
Zone A	\$4.01	\$4.01	\$4.01	\$4.01	\$4.01
Zone B	\$4.01	\$4.01	\$4.01	\$4.01	\$4.01
Zone B+	\$4.01	\$4.01	\$3.05	\$4.01	\$4.01
Zone C	\$4.01	\$4.01	\$4.01	\$4.01	\$4.01
China	\$4.01	\$4.01	\$4.01	\$4.01	N/A

Domestic Rates (Calls within a Country)

	Zone A	Zone B	Zone B+	Zone C	China
Zone A	\$2.65				
Zone B		\$3.05			
Zone B+			\$3.05		
Zone C				\$3.73	
China					\$2.04

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Section 4 - Part II(g)
ENHANCED MOBILE SATELLITE SERVICE (EMSS)
EMSS Standard Plan
Roaming Charges
(\$ per Minute)

Roaming charges only apply to calls made with the EMSS Handset when used in conjunction with the EMSS Cellular Cassette. Cellular-originated calls may be made to cellular networks, the PSTN, or to other EMSS Handsets. Calls terminating on terrestrial or cellular networks, other than the cellular network on which it was originated, may incur additional long-distance charges. Calls terminating to another EMSS Handset would incur the roaming charges in addition to PSTN-Originated call charges. The PSTN-Originated charge for the U.S. is approximately \$6.00 per minute

<u>Originating Location:</u>	<u>Zone</u>	
Africa/Middle East	Af/ME	\$1.46
Europe and Eurasia	EUR	\$1.64
Indian Ocean/S. Pacific/Far East	IOR/SP/FE	\$1.37
North/Central America	N/C A	\$2.36
South America	S Am	\$1.72

Notes:

- 1, Rates are based on one minute increments, rounded up to the next full minute.
2. Rates are assessed on all calls including, but not limited to, toll-free 800 and 888 calls.
3. These rates apply only to the airtime portion of the call. Long distance or international call charges will be charged in addition to these rates.
4. Availability of the Iridium World Roaming service will vary according to the conclusion of roaming agreements and the implementation of adequate authentication measures by IS41 roaming partners. Therefore, Iridium World Roaming service may not be available in all countries.

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Section 4 - Part II(h)
ENHANCED MOBILE SATELLITE SERVICE (EMSS)
Description of Zones
Satellite Zones, Roaming Zones and Long Distance (ILDSVS) Zones

Satellite Zones apply only to the EMSS Standard Plan. ILDSVS and Roaming Zones apply to both the EMSS Standard Plan and the EMSS Business Plan.

Satellite Zones

Zone A
Zone B
Zone B+
Zone C
China

**Zone B+: Calls between these countries
are priced at the in-country rate,
not at the international rate.**

ILDSVS Zones

Africa
Antarctica/Greenland
Canada
Caribbean
Central America
Europe
Indian Ocean
Mexico
Middle East
Pacific
South America

Roaming Zones

Africa/Middle East
Europe/Eurasia
China
Indian Ocean/South Pacific/Far East
North/Central America
South America

Af/ME
EUR
China
IOR/SP/FE
N/CA
S Am

A listing of all countries served by Iridium, with their respective zones, follows.

**DEFENSE WORKING CAPITAL FUND (DWCF)
COMMUNICATIONS INFORMATION SERVICES ACTIVITY (CISA)
BILLING RATES FOR FY 2000**

Section 4 - Part II(h)
ENHANCED MOBILE SATELLITE SERVICE (EMSS)
Country Listing for Zones
Satellite Zones, Roaming Zones and Long Distance (ILDSVS) Zones

<u>Country</u>	<u>EMSS Satellite Zone</u>	<u>EMSS Roaming Zone</u>	<u>EMSS ILDSVS Zone</u>	<u>Country Code</u>
Afghanistan	C	Af/ME	Europe	93
Albania	B+	EUR	Europe	355
Algeria	A	Af/ME	Africa	213
American Samoa	B	IOR/SP/FE	Pacific	684
Andorra	B+	EUR	Europe	376
Angola	C	Af/ME	Africa	244
Anguilla	A	N/C A	Caribbean	1
Antarctica	C	IOR/SP/FE	Antarctica/Greenland	672
Antigua and Barbuda	A	N/C A	Caribbean	1
Argentina	B	S Am	South America	54
Armenia	B	EUR	Europe	374
Aruba	A	N/C A	Caribbean	297
Australia	A	IOR/SP/FE	Pacific	61
Austria	B+	EUR	Europe	43
Azerbaijan	B	EUR	Europe	994
Bahamas	A	N/C A	Caribbean	1
Bahrain	C	Af/ME	Middle East	973
Baker Island	C	IOR/SP/FE	Indian Ocean	682
Bangladesh	C	IOR/SP/FE	Indian Ocean	880
Barbados	A	N/C A	Caribbean	1
Belarus	B	EUR	Europe	375
Belgium	B+	EUR	Europe	32
Belize	A	N/C A	Central America	501
Benin	B	Af/ME	Africa	229
Bermuda	B	N/C A	Caribbean	1
Bhutan	C	IOR/SP/FE	Europe	975
Bolivia	B	S Am	South America	591
Bosnia and Herzegovina	B+	EUR	Europe	387
Botswana	B	Af/ME	Africa	267
Brazil	B	S Am	South America	55
British IO Territory	C	IOR/SP/FE/FE	Indian Ocean	246
British Virgin Islands	A	N/C A	Caribbean	1
Brunei	B	IOR/SP/FE	Pacific	673
Bulgaria	B+	EUR	Europe	359
Burkina Faso	B	Af/ME	Africa	226
Burundi	B	Af/ME	Africa	257
Cambodia	C	IOR/SP/FE	Pacific	855
Cameroon	C	Af/ME	Africa	237
Canada	A	N/C A	Canada	1
Cape Verde	B	Af/ME	Africa	238
Cayman Islands	A	N/C A	Caribbean	1
Central African Rep	C	Af/ME	Africa	236
Chad	C	Af/ME	Africa	235
Chile	B	S Am	South America	56
China	CH	CHINA	Pacific	86

DEFENSE WORKING CAPITAL FUND (DWCF)
COMMUNICATIONS INFORMATION SERVICES ACTIVITY (CISA)
BILLING RATES FOR FY 2000

Section 4 - Part II(h)
 ENHANCED MOBILE SATELLITE SERVICE (EMSS)
 Country Listing for Zones
 Satellite Zones, Roaming Zones and Long Distance (ILDSVS) Zones

<u>Country</u>	<u>EMSS Satellite Zone</u>	<u>EMSS Roaming Zone</u>	<u>EMSS ILDSVS Zone</u>	<u>Country Code</u>
Christmas Island	C	IOR/SP/FE	Pacific	61
Cocos Islands	A	IOR/SP/FE	Pacific	61
Colombia	B	S Am	S. America	57
Comoros	B	Af/ME	Africa	269
Congo	B	Af/ME	Africa	242
Cook Islands	C	IOR/SP/FE	Pacific	682
Costa Rica	B	N/C A	C. America	506
Croatia	B+	EUR	Europe	385
Cuba	C	N/C A	Caribbean	53
Cyprus	C	Af/ME	Europe	357
Czech Republic	B+	EUR	Europe	420
Dem. Republic of Congo	B	Af/ME	Africa	243
Denmark	B+	EUR	Europe	45
Djibouti	C	Af/ME	Africa	253
Dominica	A	S Am	Caribbean	1
Dominican Republic	B	N/C A	Caribbean	1
Ecuador	B	S Am	S. America	593
Egypt	C	Af/ME	Africa	20
El Salvador	B	N/C A	C. America	503
Equatorial Guinea	C	Af/ME	Africa	240
Eritrea	C	Af/ME	Africa	291
Estonia	B	EUR	Europe	372
Ethiopia	C	Af/ME	Africa	251
Falkland Islands	C	S Am	S. America	500
Faroe Islands	B+	EUR	Europe	298
Fiji	C	IOR/SP/FE	Pacific	379
Finland	B+	EUR	Europe	358
France	B+	EUR	Europe	33
French Guiana	B	S Am	S. America	594
French Polynesia	B	IOR/SP/FE	Pacific	689
Gabon	B	Af/ME	Africa	241
Gambia	C	Af/ME	Africa	220
Gaza Strip	B+	Af/ME	Not Available	972
Georgia	B	EUR	Europe	995
Germany	B+	EUR	Europe	49
Ghana	C	Af/ME	Africa	233
Gibraltar	B+	EUR	Europe	350
Golan Heights	B+	Af/ME	Not Available	972
Greece	B+	EUR	Europe	30
Greenland	B+	EUR	Antarctica/Greenland	299
Grenada	A	N/C A	Caribbean	1
Guadeloupe	B	N/C A	Caribbean	590
Guam	A	IOR/SP/FE	Pacific	1
Guatemala	B	N/C A	C. America	502

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BILLING RATES FOR FY 2000**

Section 4 - Part II(h)
ENHANCED MOBILE SATELLITE SERVICE (EMSS)
Country Listing for Zones
Satellite Zones, Roaming Zones and Long Distance (ILDSVS) Zones

<u>Country</u>	<u>EMSS Satellite Zone</u>	<u>EMSS Roaming Zone</u>	<u>EMSS ILDSVS Zone</u>	<u>Country Code</u>
Guernsey	B+	EUR	Europe	44
Guinea	B	Af/ME	Africa	224
Guinea-Bissau	C	Af/ME	Africa	245
Guyana	C	S Am	S. America	592
Haiti	C	N/C A	Caribbean	509
Honduras	B	N/C A	C. America	504
Hong Kong	C	China	Pacific	852
Hungary	B+	EUR	Europe	36
Iceland	B+	EUR	Europe	354
India	C	IOR/SP/FE	Indian Ocean	91
Indonesia	B	IOR/SP/FE	Pacific	62
Iran	C	Af/ME	Middle East	98
Iraq	B	Af/ME	Middle East	964
Ireland	B+	EUR	Europe	353
Isle of Man	B+	EUR	Europe	44
Israel	B+	Af/ME	Middle East	972
Italy	B+	EUR	Europe	39
Ivory Coast	C	Af/ME	Africa	225
Jamaica	A	N/C A	Caribbean	1
Japan	A	IOR/SP/FE	Pacific	81
Jarvis Island	A	IOR/SP/FE	Not Available	885
Jersey	B+	Europe	Europe	44
Johnston Atoll	C	IOR/SP/FE	Not Available	682
Jordan	C	Af/ME	Middle East	962
Kazakhstan	B	EUR	Europe	7
Kenya	C	Af/ME	Africa	254
Kiribati	C	IOR/SP/FE	Not Available	686
Kuwait	C	Af/ME	Middle East	965
Kyrgyzstan	B	EUR	Europe	996
Laos	B	IOR/SP/FE	Pacific	856
Latvia	B	EUR	Europe	371
Lebanon	C	Af/ME	Middle East	961
Lesotho	B	Af/ME	Africa	266
Liberia	B	Af/ME	Africa	231
Libya	B	Af/ME	Africa	218
Liechtenstein	B+	EUR	Europe	41
Lithuania	B	EUR	Europe	370
Luxembourg	B+	EUR	Europe	352
Macao	C	China	Pacific	853
Macedonia	B+	EUR	Europe	389
Madagascar	C	Af/ME	Africa	261
Malawi	B	Af/ME	Africa	265
Malaysia	B	IOR/SP/FE	Pacific	60
Maldives	C	IOR/SP/FE	Indian Ocean	960
Mali	C	Af/ME	Africa	223

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Section 4 - Part II(h)
ENHANCED MOBILE SATELLITE SERVICE (EMSS)
Country Listing for Zones
Satellite Zones, Roaming Zones and Long Distance (ILDSVS) Zones

<u>Country</u>	<u>EMSS Satellite Zone</u>	<u>EMSS Roaming Zone</u>	<u>EMSS ILDSVS Zone</u>	<u>Country Code</u>
Malta	B+	EUR	Europe	356
Marshall Islands	B	IOR/SP/FE	Pacific	692
Martinique	B	N/C A	Caribbean	596
Mauritania	C	Af/ME	Africa	222
Mauritius	C	IOR/SP/FE	Africa	230
Mayotte	B+	EUR	Africa	269
Mexico	B	N/C A	Mexico	52
Micronesia	C	IOR/SP/FE	Pacific	691
Midway Islands	A	N/C A	Pacific	808
Moldova	B	EUR	Europe	373
Monaco	B+	EUR	Europe	377
Mongolia	C	China	Europe	976
Montserrat	A	N/C A	Caribbean	1
Morocco	C	Af/ME	Africa	212
Mozambique	B	Af/ME	Africa	258
Myanmar (Burma)	C	IOR/SP/FE	Indian Ocean	95
Namibia	B	Af/ME	Africa	264
Nauru	C	IOR/SP/FE	Pacific	674
Nepal	C	IOR/SP/FE	Europe	977
Netherlands	B+	EUR	Europe	31
Netherlands Antilles	B	N/C A	Caribbean	599
New Caledonia	C	IOR/SP/FE	Pacific	687
New Zealand	A	IOR/SP/FE	Pacific	64
Nicaragua	B	N/C A	C. America	505
Niger	B	Af/ME	Africa	227
Nigeria	C	Af/ME	Africa	234
Niue	C	IOR/SP/FE	Pacific	683
Norfolk Island	C	IOR/SP/FE	Pacific	672
North Korea	C	IOR/SP/FE	Pacific	850
Northern Marianas	B	IOR/SP/FE	Not Available	670
Norway	B+	EUR	Europe	47
Oman	C	Af/ME	Middle East	968
Pakistan	C	Af/ME	Indian Ocean	92
Palau	B	IOR/SP/FE	Pacific	680
Panama	B	N/C A	C. America	507
Papua New Guinea	B	IOR/SP/FE	Pacific	675
Paraguay	B	S Am	S. America	595
Peru	B	S Am	S. America	51
Philippines	B	IOR/SP/FE	Pacific	63
Pitcairn Island	B+	EUR	Pacific	64
Poland	B+	EUR	Europe	48
Portugal	B+	EUR	Europe	351
Puerto Rico	A	N/C A	Access via FTS	1
Qatar	C	Af/ME	Middle East	974
Reunion	B	Af/ME	Africa	262

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Section 4 - Part II(h)
ENHANCED MOBILE SATELLITE SERVICE (EMSS)
Country Listing for Zones
Satellite Zones, Roaming Zones and Long Distance (ILDSVS) Zones

<u>Country</u>	<u>EMSS Satellite Zone</u>	<u>EMSS Roaming Zone</u>	<u>EMSS ILDSVS Zone</u>	<u>Country Code</u>
Romania	B+	EUR	Europe	40
Russia	B	EUR	Europe	7
Rwanda	C	Af/ME	Africa	250
Saint Helena	B+	EUR	Africa	290
Saint Kitts/Nevis	A	N/C A	Caribbean	1
Saint Lucia	A	N/C A	Caribbean	1
St Vincent/Grenadines	A	N/C A	Caribbean	1
Samoa	C	IOR/SP/FE	Pacific	685
San Marino	B+	EUR	Europe	378
Sao Tome and Principe	C	Af/ME	Africa	239
Saudi Arabia	B	Af/ME	Middle East	966
Senegal	C	Af/ME	Africa	221
Seychelles	C	IOR/SP/FE	Indian Ocean	248
Sierra Leone	C	Af/ME	Africa	232
Singapore	C	IOR/SP/FE	Pacific	65
Slovakia	B+	EUR	Europe	421
Slovenia	B+	EUR	Europe	386
Solomon Islands	C	IOR/SP/FE	Pacific	677
Somalia	C	Af/ME	Africa	252
South Africa	C	Af/ME	Africa	27
South Korea	A	IOR/SP/FE	Pacific	82
Spain	B+	EUR	Europe	34
Sri Lanka	C	IOR/SP/FE	Indian Ocean	94
Saint Martin	B	N/C A	Caribbean	590
Saint Pierre/Miquelon	B	N/C A	Not Available	508
Sudan	B	Af/ME	Africa	249
Surinam	C	S Am	S. America	597
Svalbard/Jan Mayen	B+	EUR	Not Available	47
Swaziland	B	Af/ME	Africa	268
Sweden	B+	EUR	Europe	46
Switzerland	B+	EUR	Europe	41
Syria	C	Af/ME	Middle East	963
Taiwan	A	IOR/SP/FE	Pacific	886
Tajikistan	B	EUR	Europe	992
Tanzania	C	Af/ME	Africa	255
Thailand	C	IOR/SP/FE	Pacific	66
Togo	C	Af/ME	Africa	228
Tokelau	A	IOR/SP/FE	Not Available	690
Tonga	B	IOR/SP/FE	Pacific	676
Trinidad/Tobago	A	N/C A	Caribbean	1
Tunisia	B	Af/ME	Africa	216
Turkey	C	Af/ME	Europe	90
Turkmenistan	B	EUR	Europe	993
Turks/Caicos Islands	A	N/C A	Caribbean	1
Tuvalu	C	IOR/SP/FE	Pacific	688

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Section 4 - Part II(h)
 ENHANCED MOBILE SATELLITE SERVICE (EMSS)
 Country Listing for Zones
 Satellite Zones, Roaming Zones and Long Distance (ILDSVS) Zones

<u>Country</u>	<u>EMSS Satellite Zone</u>	<u>EMSS Roaming Zone</u>	<u>EMSS ILDSVS Zone</u>	<u>Country Code</u>
U.S. Virgin Islands	A	N/C A	Access via FTS	1
Uganda	C	Af/ME	Africa	256
Ukraine	B+	EUR	Europe	380
United Arab Emirates	B	Af/ME	Middle East	971
United Kingdom	B+	EUR	Europe	44
United States	A	N/C A	Access via FTS	1
Uruguay	B	S Am	S. America	598
Uzbekistan	B	EUR	Europe	998
Vanuatu	B	IOR/SP/FE	Pacific	678
Vatican City	B+	EUR	Europe	39
Venezuela	B	S Am	S. America	58
Vietnam	C	IOR/SP/FE	Pacific	84
Wake Island	A	IOR/SP/FE	Pacific	808
Wallis and Futuna	B	IOR/SP/FE	Pacific	681
West Bank	B+	IOR/SP/FE	Not Available	972
Yemen	C	Af/ME	Middle East	967
Yugoslavia	B	EUR	Europe	381
Zambia	B	Af/ME	Africa	260
Zimbabwe	C	Af/ME	Africa	263

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Section 4 - Part III
ENHANCED MOBILE SATELLITE SERVICE (EMSS)
EMSS Gateway Service - MXU Service Plan
(\$)

EMSS Voice Service - MXU Service Plan: Service Activation and Monthly Service Access must be ordered together. When the Monthly Service is initiated, usage charges will apply for calls made. One SIM Card per channel is included at no charge with each MXU Activation/Service. The same NRC and MRC apply to previously ordered inactive SIM cards (additional SIM Card will not be sent).

	<u>NRC</u>	<u>MRC</u>
4-Channel MXU Voice Activation	334.07	
4 Channel Voice Service Monthly Access		58.59
Custom Greeting Option*	Included	
* (Allows customer to record a custom greeting, but callers are prohibited from leaving messages)		
Priority Shipping	Price Varies	

EMSS Usage Charges - MXU Service Only: Rates are per minute. Long distance charges are included. Satellite charges are rounded to the next 1/16 minute. Minimum length of call is 10 seconds. There is no charge for incomplete calls. Charges are applicable to toll-free 800, 888, and 877 calls. Cellular terrestrial access is not available.

MXU to North America Zone ¹	1.94
(PSTN terminating via Commercial Gateways)	
MXU To all other Zones	3.34
(PSTN terminating via Commercial Gateways)	
MXU to MXU or EMSS Handset	1.70
MXU to INMARSAT	6.83
MXU to DSN terminating numbers	(see Table 1)
MXU to FTS terminating numbers	(see Table 2)
MXU to Commercial numbers via Government Gateway	(see Table 3)

**DEFENSE WORKING CAPITAL FUND (DWCF)
COMMUNICATIONS INFORMATION SERVICES ACTIVITY (CISA)
BILLING RATES FOR FY 2000**

Section 4 - Part III
ENHANCED MOBILE SATELLITE SERVICE (EMSS)
EMSS Gateway Service - MXU Service Plan
(\$)

Notes:

1. The following countries are in the North America Zone: Anguilla, Antigua & Barbuda, Bahamas, Barbados, Bermuda, British Virgin Islands, Canada, Cayman Islands, Dominica, Dominican Republic, Grenada & Carricou, Guam, Jamaica, Montserrat, Puerto Rico, St. Kitts & Nevis, St. Lucia, St. Vincent & Grenadines, Trinidad & Tobago, Turks & Caicos Islands, U.S. Virgin Islands, and United States.

TABLE 1
Usage Charges to Call DSN Terminating Numbers
(For EMSS MXU Service Plan Customers Only)
(\$ per Minute)

From Handset In:		To DSN Terminating Location:					
		<u>CONUS</u>	<u>ALASKA</u>	<u>BENELUX</u>	<u>BOSNIA</u>	<u>CARIB</u>	<u>SWA</u>
North America Zone		2.33	2.33	2.39	2.39	2.39	2.39
All Other Zones		3.96	3.96	4.02	4.02	4.02	4.02
		<u>GERMANY</u>	<u>GUAM</u>	<u>GREECE</u>	<u>INDIAN OCEAN</u>	<u>HAWAII</u>	<u>ITALY</u>
North America Zone		2.39	2.33	2.39	2.39	2.30	2.39
All Other Zones		4.02	3.96	4.02	4.02	3.94	4.02
		<u>JAPAN</u>	<u>KOREA</u>	<u>OKINAWA</u>	<u>SPAIN</u>	<u>TURKEY</u>	<u>U.K.</u>
North America Zone		2.39	2.39	2.39	2.39	2.39	2.39
All Other Zones		4.02	4.02	4.02	4.02	4.02	4.02

DSN Precedence Capability Charges
(For EMSS MXU Service Plan Customers Only)
(\$ per Month)

Precedence Level	
Priority	196.00
Immediate	588.00
Flash/Flash Override	979.00

**DEFENSE WORKING CAPITAL FUND (DWCF)
COMMUNICATIONS INFORMATION SERVICES ACTIVITY (CISA)
BILLING RATES FOR FY 2000**

Section 4 - Part III
ENHANCED MOBILE SATELLITE SERVICE (EMSS)
EMSS Gateway Service - MXU Service Plan
(\$)

TABLE 2
Usage Charges to Call FTS Terminating Numbers
(For EMSS MXU Service Plan Customers Only)
(\$ per Minute)

To All FTS Terminating Locations:
(U.S., Guam, Puerto Rico, U.S. Virgin Islands)

North America Zone	\$2.44
All Other Zones	\$4.07

TABLE 3
Usage Charges to Call PSTN Terminating Numbers
EMSS Handset Calling PSTN via Government Gateway
International Long Distance Switched Voice Service Contract (ILDSVS)
(For EMSS MXU Service Plan Customers Only)
(\$ per Minute)

Terminating ILDSVS Zone:

Originating Zone:	<u>Africa</u>	Antarctica/ <u>Greenland</u>	<u>Canada</u>	<u>Caribb</u>	<u>Central America</u>	<u>Europe</u>
North America Zone	3.56	2.90	2.51	2.91	2.93	2.69
All Other Zones	5.19	4.53	4.15	4.55	4.56	4.32

	<u>Indian Ocean</u>	<u>Mexico</u>	Middle <u>East</u>	<u>Pacific</u>	<u>South America</u>
North America Zone	3.32	2.86	3.03	2.90	2.96
All Other Zones	4.95	4.50	4.66	4.53	4.59

The following countries are in the North America Zone: Anguilla, Antigua & Barbuda, Bahamas, Barbados, Bermuda, British Virgin Islands, Canada, Cayman Islands, Dominica, Dominican Republic, Grenada & Carriou, Guam, Jamaica, Montserrat, Puerto Rico, St. Kitts & Nevis, St. Lucia, St. Vincent & Grenadines, Trinidad & Tobago, Turks & Caicos Islands, U.S. Virgin Islands, and the United States.

**DEFENSE WORKING CAPITAL FUND (DWCF)
COMMUNICATIONS INFORMATION SERVICES ACTIVITY (CISA)
BILLING RATES FOR FY 2000**

Section 4 - Part IV(a)
ENHANCED MOBILE SATELLITE SERVICE (EMSS)
EMSS Gateway Service - Business Plan #1
(\$)

EMSS Voice Service - Business Plan #1: Service Activation and Monthly Service Access must be ordered together. When the Monthly Service is initiated, usage charges will apply for calls made. One SIM Card is included at no charge with each Voice Activation/Service. The same NRC and MRC apply to previously ordered inactive SIM cards (additional SIM cards will not be sent).

	<u>NRC</u>	<u>MRC</u>
International Voice Activation OR Voice with Follow-Me Paging Activation	117.24	
Voice Service Monthly Access		41.00
Voice Service with Follow-Me Paging Monthly Access ¹		46.86
Voice Mail Service Monthly Access		23.40
Call Forwarding	Included	
Call Barring	Included	
Priority Shipping	Price Varies	

EMSS Usage Charges - Business Plan #1 Only: Rates are per minute. Long distance charges are included except on cellular terrestrial calls. Charges are calculated in 1 minute increments. Minimum length of call is 1 minute. There is no charge for incomplete calls. Charges are applicable to toll-free 800, 888, and 877 calls.

North America Zone ² to North America Zone ² (PSTN terminating via Commercial Gateways)	2.19
To all other Zones (PSTN terminating via Commercial Gateways)	4.61
EMSS Handset to EMSS Handset	2.19
International Waters to all Zones (PSTN terminating)	3.46
International Waters to INMARSAT	4.61
Cellular Terrestrial Usage ³	1.84
EMSS Handset to DSN (via Government Gateway only)	(see Table 1)
EMSS Handset to FTS (via Government Gateway only)	(see Table 2)
EMSS Handset to Commercial (via Government Gateway only)	(see Table 3)

**DEFENSE WORKING CAPITAL FUND (DWCF)
COMMUNICATIONS INFORMATION SERVICES ACTIVITY (CISA)
BILLING RATES FOR FY 2000**

Section 4 - Part IV(a)
ENHANCED MOBILE SATELLITE SERVICE (EMSS)
EMSS Gateway Service - Business Plan #1
(\$)

Notes:

1. Select 1 MDA (Message Delivery Area). No additional charge for usage.
2. The following countries are in the North America Zone: Anguilla, Antigua & Barbuda, Bahamas, Barbados, Bermuda, British Virgin Islands, Canada, Cayman Islands, Dominica, Dominican Republic, Grenada & Carriacou, Guam, Jamaica, Montserrat, Puerto Rico, St. Kitts & Nevis, St. Lucia, St. Vincent & Grenadines, Trinidad & Tobago, Turks & Caicos Islands, U.S. Virgin Islands, and the United States.
3. Long distance and other charges may apply for terrestrial roaming calls on the EMSS service. Dependent on the terrestrial roaming networks, some calling features may not be available.

TABLE 1
Usage Charges to Call DSN Terminating Numbers
(For EMSS Business Plan #1 Customers Only)
(\$ per Minute)

To DSN Terminating Location:							
From Handset							
In:		<u>CONUS</u>	<u>ALASKA</u>	<u>BENELUX</u>	<u>BOSNIA</u>	<u>CARIB</u>	<u>SWA</u>
N. America Zone		\$2.22	\$2.22	\$2.28	\$2.28	\$2.28	\$2.28
All Other Zones		\$4.64	\$4.64	\$4.70	\$4.70	\$4.70	\$4.70
International Waters		\$3.49	\$3.49	\$3.55	\$3.55	\$3.55	\$3.55
		<u>GERMANY</u>	<u>GUAM</u>	<u>GREECE</u>	<u>INDIAN OCEAN</u>	<u>HAWAII</u>	<u>ITALY</u>
N. America Zone		\$2.28	\$2.22	\$2.28	\$2.28	\$2.19	\$2.28
All Other Zones		\$4.70	\$4.64	\$4.70	\$4.70	\$4.61	\$4.70
International Waters		\$3.55	\$3.49	\$3.55	\$3.55	\$3.46	\$3.55
		<u>JAPAN</u>	<u>KOREA</u>	<u>OKINAWA</u>	<u>SPAIN</u>	<u>TURKEY</u>	<u>U.K.</u>
N. America Zone		\$2.28	\$2.28	\$2.28	\$2.28	\$2.28	\$2.28
All Other Zones		\$4.70	\$4.70	\$4.70	\$4.70	\$4.70	\$4.70
International Waters		\$3.55	\$3.55	\$3.55	\$3.55	\$3.55	\$3.55

DSN Precedence Capability Charges
(For EMSS Business Plan #1 Customers Only)
(\$ per Month)

Precedence Level	
Priority	196.00
Immediate	588.00
Flash/Flash Override	979.00

**DEFENSE WORKING CAPITAL FUND (DWCF)
COMMUNICATIONS INFORMATION SERVICES ACTIVITY (CISA)
BILLING RATES FOR FY 2000**

Section 4 - Part IV(a)
ENHANCED MOBILE SATELLITE SERVICE (EMSS)
EMSS Gateway Service - Business Plan #1
(U.S.\$)

TABLE 2
Usage Charges to Call FTS Terminating Numbers
(For EMSS Business Plan #1 Customers Only)
(\$ per Minute)

To All FTS Terminating Locations:

(U.S., Guam, Puerto Rico, U.S. Virgin Islands)

N. America Zone	\$2.33
All Other Zones	\$4.74
International Waters	\$3.59

TABLE 3
Usage Charges to Call PSTN Terminating Numbers
EMSS Handset Calling PSTN via Government Gateway
International Long Distance Switched Voice Service Contract (ILDSVS)
(For EMSS Business Plan #1 Customers Only)
(\$ per Minute)

Terminating ILDSVS Zone:

Originating Zone:	<u>Africa</u>	<u>Antarctica/ Greenland</u>	<u>Canada</u>	<u>Caribb</u>	<u>Central America</u>	<u>Europe</u>
N. America Zone	3.45	2.79	2.40	2.80	2.82	2.58
All Other Zones	5.87	5.20	4.82	5.22	5.24	5.00
International Waters	4.72	4.05	3.67	4.07	4.09	3.85

	<u>Indian Ocean</u>	<u>Mexico</u>	<u>Middle East</u>	<u>Pacific</u>	<u>South America</u>
N. America Zone	3.21	2.75	2.92	2.79	2.84
All Other Zones	5.62	5.17	5.33	5.20	5.26
International Waters	4.48	4.02	4.18	4.05	4.11

The following countries are in the N. America Zone: Anguilla, Antigua & Barbuda, Bahamas, Barbados, Bermuda, British Virgin Islands, Canada, Cayman Islands, Dominica, Dominican Republic, Grenada & Carricou, Guam, Jamaica, Montserrat, Puerto Rico, St. Kitts & Nevis, St. Lucia, St. Vincent & Grenadines, Trinidad & Tobago, Turks & Caicos Islands, U.S. Virgin Islands, and the United States.

**DEFENSE WORKING CAPITAL FUND (DWCF)
COMMUNICATIONS INFORMATION SERVICES ACTIVITY (CISA)
BILLING RATES FOR FY 2000**

Section 4 - Part IV(b)
ENHANCED MOBILE SATELLITE SERVICE (EMSS)
EMSS Gateway Service - Business Plan #2
(\$)

EMSS Voice Service - Business Plan #2: Service Activation and Monthly Service Access must be ordered together. When the Monthly Service is initiated, usage charges will apply for calls made. One SIM Card is included at no charge with each Voice Activation/Service. The same NRC and MRC apply to previously ordered inactive SIM cards (additional SIM cards will not be sent).

	<u>NRC</u>	<u>MRC</u>
International Voice Activation	58.59	
Voice with Follow-Me Paging Activation	76.19	
Voice Service Monthly Access		58.59
Voice Service with Follow-Me Paging Monthly Access ¹		76.19
Voice Mail Service Monthly Access *		17.54
* Voice Mail is free with Follow-Me Paging		
Call Forwarding	Included	
Call Barring	Included	
Priority Shipping	Price Varies	

EMSS Usage Charges - Business Plan #2 Only: Rates are per minute. Long distance charges are included except on cellular terrestrial calls. Satellite calls are charged in 10 second increments. Terrestrial calls are charged in 1 minute increments. Minimum length of call is 1 minute. There is no charge for incomplete calls. Charges are applicable to toll-free 800, 888, and 877 calls.

North America Zone ² to North America Zone ²	1.94
(PSTN terminating via Commercial Gateways)	
To all other Zones	3.34
(PSTN terminating via Commercial Gateways)	
EMSS Handset to EMSS Handset	1.70
EMSS Handset to INMARSAT	6.83
Cellular Terrestrial Usage ³	1.73
EMSS Handset to DSN (via Government Gateway only)	(see Table 1)
EMSS Handset to FTS (via Government Gateway only)	(see Table 2)
EMSS Handset to Commercial (via Government Gateway only)	(see Table 3)

**DEFENSE WORKING CAPITAL FUND (DWCF)
COMMUNICATIONS INFORMATION SERVICES ACTIVITY (CISA)
BILLING RATES FOR FY 2000**

Section 4 - Part IV(b)
ENHANCED MOBILE SATELLITE SERVICE (EMSS)
EMSS Gateway Service - Business Plan #2
(\$)

Notes:

1. Select 1 MDA (Message Delivery Area). No additional charge for usage.
2. The following countries are in the North America Zone: Anguilla, Antigua & Barbuda, Bahamas, Barbados, Bermuda, British Virgin Islands, Canada, Cayman Islands, Dominica, Dominican Republic, Grenada & Carriacou, Guam, Jamaica, Montserrat, Puerto Rico, St. Kitts & Nevis, St. Lucia, St. Vincent & Grenadines, Trinidad & Tobago, Turks & Caicos Islands, U.S. Virgin Islands, and the United States.
3. Long distance and other charges may apply for terrestrial roaming calls on the EMSS service. Dependent on the terrestrial roaming networks, some calling features may not be available.

TABLE 1
Usage Charges to Call DSN Terminating Numbers
(For EMSS Business Plan #2 Customers Only)
(\$ per Minute)

To DSN Terminating Location:							
From Handset In:		CONUS	ALASKA	BENELUX	BOSNIA	CARIB	SWA
North America Zone		1.99	1.99	2.05	2.05	2.05	2.05
All Other Zones		3.39	3.39	3.45	3.45	3.45	3.45
		GERMANY	GUAM	GREECE	INDIAN OCEAN	HAWAII	ITALY
North America Zone		2.05	1.99	2.05	2.05	1.96	2.05
All Other Zones		3.45	3.39	3.45	3.45	3.36	3.45
		JAPAN	KOREA	OKINAWA	SPAIN	TURKEY	U.K.
North America Zone		2.05	2.05	2.05	2.05	2.05	2.05
All Other Zones		3.45	3.45	3.45	3.45	3.45	3.45

DSN Precedence Capability Charges
(For EMSS Business Plan #2 Customers Only)
(\$ per Month)

Precedence Level	
Priority	196.00
Immediate	588.00
Flash/Flash Override	979.00

**DEFENSE WORKING CAPITAL FUND (DWCF)
COMMUNICATIONS INFORMATION SERVICES ACTIVITY (CISA)
BILLING RATES FOR FY 2000**

Section 4 - Part IV(b)
ENHANCED MOBILE SATELLITE SERVICE (EMSS)
EMSS Gateway Service - Business Plan #2
(\$)

TABLE 2
Usage Charges to Call FTS Terminating Numbers
(For EMSS Business Plan #2 Customers Only)
(\$ per Minute)

To All FTS Terminating Locations:
(U.S., Guam, Puerto Rico, U.S. Virgin Islands)

North America Zone	\$2.10
All Other Zones	\$3.49

TABLE 3
Usage Charges to Call PSTN Terminating Numbers
EMSS Handset Calling PSTN via Government Gateway
International Long Distance Switched Voice Service Contract (ILDSVS)
(For EMSS Business Plan #2 Customers Only)
(\$ per Minute)

Terminating ILDSVS Zone:

Originating Zone:	<u>Africa</u>	<u>Antarctica/ Greenland</u>	<u>Canada</u>	<u>Caribb</u>	<u>Central America</u>	<u>Europe</u>
North America Zone	3.22	2.56	2.17	2.57	2.59	2.35
All Other Zones	4.62	3.95	3.57	3.97	3.99	3.75

	<u>Indian Ocean</u>	<u>Mexico</u>	<u>Middle East</u>	<u>Pacific</u>	<u>South America</u>
North America Zone	2.98	2.52	2.69	2.56	2.61
All Other Zones	4.37	3.92	4.08	3.95	4.01

The following countries are in the North America Zone: Anguilla, Antigua & Barbuda, Bahamas, Barbados, Bermuda, British Virgin Islands, Canada, Cayman Islands, Dominica, Dominican Republic, Grenada & Carriou, Guam, Jamaica, Montserrat, Puerto Rico, St. Kitts & Nevis, St. Lucia, St. Vincent & Grenadines, Trinidad & Tobago, Turks & Caicos Islands, U.S. Virgin Islands, and the United States.

**DEFENSE WORKING CAPITAL FUND (DWCF)
COMMUNICATIONS INFORMATION SERVICES ACTIVITY (CISA)
BILLING RATES FOR FY 2000**

Section 4 - Part V(a)
ENHANCED MOBILE SATELLITE SERVICE (EMSS)
EMSS Gateway Service - Emergency Plan #1

EMSS Voice Service - Emergency Plan #1: EMSS Emergency Plan #1 Service prices are provided for those users who signed up for this service prior to 31 August 1999. These prices will remain in effect even though the service is no longer offered to new customers. Service Activation and Monthly Service Access must be ordered together. When the Monthly Service is initiated, usage charges will apply for calls made. One SIM Card is included at no charge with each Voice Activation/Service. The same NRC and MRC apply to previously ordered inactive SIM cards (additional SIM cards will not be sent). Minimum length of calls is 1 minute. Calls are rounded to the next highest minute. There is no charge for incomplete calls.

	<u>NRC</u>	<u>MRC</u>
International Voice Activation or Voice with Follow-Me Paging Activation	214.15	
Voice Service Monthly Access		10.66
Voice Service with Follow-Me paging Monthly Access		16.01
Voice Mail Service Monthly Access		21.37
Call Forwarding	Included	
Call Barring	Included	
Priority Shipping	Price Varies	

EMSS Usage Charges - Emergency Plan #1 Only:

North America Zone ² to North America Zone ² (PSTN Terminating via Commercial Gateway)	2.31
Alaska to North America Zone (PSTN Terminating via Commercial Gateway)	1.84
International Waters to North America Zone (PSTN Terminating via Commercial Gateway)	3.46
To all other Zones (PSTN terminating via Commercial Gateways)	5.18
EMSS Handset to EMSS Handset	2.31
EMSS Handset to INMARSAT	6.84
Cellular Terrestrial Usage ³	2.55
EMSS Handset to DSN (via Government Gateway only)	(see Table 1)
EMSS Handset to FTS (via Government Gateway only)	(see Table 2)
EMSS Handset to Commercial (via Government Gateway only)	(see Table 3)

**DEFENSE WORKING CAPITAL FUND (DWCF)
COMMUNICATIONS INFORMATION SERVICES ACTIVITY (CISA)
BILLING RATES FOR FY 2000**

Section 4 - Part V(a)
ENHANCED MOBILE SATELLITE SERVICE (EMSS)
EMSS Gateway Service - Emergency Plan #1

Notes:

1. Select 1 Message Delivery Area (MDA). No additional charge for usage.
2. The following countries are in the North America Zone: Anguilla, Antigua & Barbuda, Bahamas, Barbados, Bermuda, British Virgin Islands, Canada, Cayman Islands, Dominica, Dominican Republic, Grenada & Carriou, Guam, Jamaica, Montserrat, Puerto Rico, St. Kitts & Nevis, St. Lucia, St. Vincent & Grenadines, Trinidad & Tobago, Turks & Caicos Islands, U.S. Virgin Islands, and the United States.
3. Long distance and other charges may apply for terrestrial roaming calls on the EMSS service. Dependent on the terrestrial roaming networks, some calling features may not be available.

TABLE 1
Usage Charges to Call DSN Terminating Numbers
(For EMSS Emergency Plan #1 Customers Only)
(\$ per Minute)

To DSN Terminating Location:							
From Handset In:		CONUS	ALASKA	BENELUX	BOSNIA	CARIB	SWA
North America Zone		2.34	2.34	2.40	2.40	2.40	2.40
Alaska		1.87	1.87	1.93	1.93	1.93	1.93
All Other Zones		5.21	5.21	5.27	5.27	5.27	5.27
Internat'l Waters		3.49	3.49	3.55	3.55	3.55	3.55
		GERMANY	GUAM	GREECE	INDIAN OCEAN	HAWAII	ITALY
North America Zone		2.40	2.34	2.40	2.40	2.31	2.40
Alaska		1.93	1.87	1.93	1.93	1.84	1.93
All Other Zones		5.27	5.21	5.27	5.27	5.18	5.27
Internat'l Waters		3.55	3.55	3.55	3.55	3.46	3.55
		JAPAN	KOREA	OKINAWA	SPAIN	TURKEY	U.K.
North America Zone		2.40	2.40	2.40	2.40	2.40	2.40
Alaska		1.93	1.93	1.93	1.93	1.93	1.93
All Other Zones		5.27	5.18	5.27	5.27	5.27	5.27
Internat'l Waters		3.55	3.55	3.55	3.55	3.55	3.55

DEFENSE WORKING CAPITAL FUND (DWCF)
COMMUNICATIONS INFORMATION SERVICES ACTIVITY (CISA)
BILLING RATES FOR FY 2000

Section 4 - Part V(a)
ENHANCED MOBILE SATELLITE SERVICE (EMSS)
EMSS Gateway Service - Emergency Plan #1

DSN Precedence Capability Charges
(For EMSS Emergency Plan #1 Customers Only)
(U.S. \$ per Month)

Users must request DSN precedence capability when ordering service in accordance with CJCSI 6215.1 guidelines. The precedence feature is active only on the DSN portion of the call, not during the time the call is traversing the satellite media.

Precedence Level	
Priority	196.00
Immediate	588.00
Flash/Flash Override	979.00

TABLE 2
Usage Charges to Call FTS Terminating Numbers
(For EMSS Emergency Plan #1 Customers Only)
(\$ per Minute)

The FTS-2000 contract will provide access from the EMSS Gateway until the FTS-2001 contract has been implemented in Hawaii. At that time, rates will be adjusted according to the contract prices.

To All FTS-2000 Terminating Locations:
(U.S., Guam, Puerto Rico, U.S. Virgin Islands)

From:	
North America Zone	2.78
Alaska	1.97
All Other Zones	4.41
International Waters	3.59

BILLING RATES FOR FY 2000

Section 4 - Part V(a)
 ENHANCED MOBILE SATELLITE SERVICE (EMSS)
 EMSS Gateway Service - Emergency Plan #1

TABLE 3
Usage Charges to Call PSTN Terminating Numbers
 EMSS Handset Calling PSTN via Government Gateway
 International Long Distance Switched Voice Service Contract (ILDSVS)
 (For EMSS Emergency Plan #1 Customers Only)
 (\$ per Minute)

Terminating ILDSVS Zone:

Originating Zone:	<u>Africa</u>	<u>Antarctica/ Greenland</u>	<u>Canada</u>	<u>Caribb</u>	<u>Central America</u>	<u>Europe</u>
North America Zone	3.57	2.90	2.52	2.92	2.94	2.70
Alaska	3.10	2.43	2.05	2.45	2.47	2.23
All Other Zones	6.44	5.78	5.39	5.79	5.81	5.57
International Waters	4.72	4.05	3.67	4.07	4.09	3.85

	<u>Indian Ocean</u>	<u>Mexico</u>	<u>Middle East</u>	<u>Pacific</u>	<u>South America</u>
North America Zone	3.33	2.87	3.03	2.90	2.96
Alaska	2.86	2.40	2.56	2.43	2.49
All Other Zones	6.20	5.74	5.91	5.78	5.84
International Waters	4.48	4.02	4.18	4.05	4.11

The following countries are in the North America Zone: Anguilla, Antigua & Barbuda, Bahamas, Barbados, Bermuda, British Virgin Islands, Canada, Cayman Islands, Dominica, Dominican Republic, Grenada & Carriou, Guam, Jamaica, Montserrat, Puerto Rico, St. Kitts & Nevis, St. Lucia, St. Vincent & Grenadines, Trinidad & Tobago, Turks & Caicos Islands, U.S. Virgin Islands, and the United States.

**DEFENSE WORKING CAPITAL FUND (DWCF)
COMMUNICATIONS INFORMATION SERVICES ACTIVITY (CISA)
BILLING RATES FOR FY 2000**

Section 4 - Part V(b)
ENHANCED MOBILE SATELLITE SERVICE (EMSS)
EMSS Gateway Service - Emergency Plan #2

EMSS Voice Service - Emergency Plan #2: Service Activation and Monthly Service Access must be ordered together. When the Monthly Service is initiated, usage charges will apply for calls made. One SIM Card is included at no charge with each Voice Activation/Service. The same NRC and MRC apply to previously ordered inactive SIM cards (additional SIM Card will not be sent). Timing of calls for satellite usage: Minimum length of call is 10 seconds. Calls are rounded to the next highest 1/16 of a minute. There is no charge for incomplete calls. Timing of calls for terrestrial usage is a minimum of one minute. Calls are rounded to the next highest minute. There is no charge for incomplete calls.

	<u>NRC</u>	<u>MRC</u>
International Voice Activation	101.95	
Voice Service Monthly Access		23.40
Voice Mail Service Monthly Access		17.60
Call Forwarding	Included	
Call Barring	Included	
Priority Shipping	Price Varies	

EMSS Usage Charges - Emergency Plan #2 Only:

North America Zone ² to North America Zone ² (PSTN Terminating via Commercial Gateway)	2.63
To all other Zones (PSTN terminating via Commercial Gateways)	4.26
EMSS Handset to EMSS Handset	2.17
EMSS Handset to INMARSAT	6.84
Cellular Terrestrial Usage ³	2.31
EMSS Handset to DSN (via Government Gateway only)	(see Table 1)
EMSS Handset to FTS (via Government Gateway only)	(see Table 2)
EMSS Handset to Commercial (via Government Gateway only)	(see Table 3)

**DEFENSE WORKING CAPITAL FUND (DWCF)
COMMUNICATIONS INFORMATION SERVICES ACTIVITY (CISA)
BILLING RATES FOR FY 2000**

Section 4 - Part V(b)
ENHANCED MOBILE SATELLITE SERVICE (EMSS)
EMSS Gateway Service - Emergency Plan #2

Notes:

1. Select 1 Message Delivery Area (MDA). No additional charge for usage.
2. The following countries are in the North America Zone: Anguilla, Antigua & Barbuda, Bahamas, Barbados, Bermuda, British Virgin Islands, Canada, Cayman Islands, Dominica, Dominican Republic, Grenada & Carriou, Guam, Jamaica, Montserrat, Puerto Rico, St. Kitts & Nevis, St. Lucia, St. Vincent & Grenadines, Trinidad & Tobago, Turks & Caicos Islands, U.S. Virgin Islands, and the United States.
3. Long distance and other charges may apply for terrestrial roaming calls on the EMSS service. Dependent on the terrestrial roaming networks, some calling features may not be available.

TABLE 1
Usage Charges to Call DSN Terminating Numbers
(For EMSS Emergency Plan #2 Customers Only)
(\$ per Minute)

To DSN Terminating Location:							
From Handset In:		CONUS	ALASKA	BENELUX	BOSNIA	CARIB	SWA
North America Zone		2.68	2.68	2.74	2.74	2.74	2.74
All Other Zones		4.31	4.31	4.37	4.37	4.37	4.37
		INDIAN					
		GERMANY	GUAM	GREECE	OCEAN	HAWAII	ITALY
North America Zone		2.74	2.68	2.74	2.74	2.65	2.74
All Other Zones		4.37	4.31	4.37	4.37	4.28	4.37
		JAPAN	KOREA	OKINAWA	SPAIN	TURKEY	U.K.
North America Zone		2.74	2.74	2.74	2.74	2.74	2.74
All Other Zones		4.37	4.37	4.37	4.37	4.37	4.37

DSN Precedence Capability Charges
(For EMSS Emergency Plan #2 Customers Only)
(\$ per Month)

Precedence Level	
Priority	196.00
Immediate	588.00
Flash/Flash Override	979.00

**DEFENSE WORKING CAPITAL FUND (DWCF)
COMMUNICATIONS INFORMATION SERVICES ACTIVITY (CISA)
BILLING RATES FOR FY 2000**

Section 4 - Part V(b)
ENHANCED MOBILE SATELLITE SERVICE (EMSS)
EMSS Gateway Service - Emergency Plan #2

TABLE 2
Usage Charges to Call FTS Terminating Numbers
(For EMSS Emergency Plan #2 Customers Only)
(\$ per Minute)

To All FTS Terminating Locations:
(U.S., Guam, Puerto Rico, U.S. Virgin Islands)

North America Zone	2.78
All Other Zones	4.41

TABLE 3
Usage Charges to Call PSTN Terminating Numbers
EMSS Handset Calling PSTN via Government Gateway
International Long Distance Switched Voice Service Contract (ILDSVS)
(For EMSS Emergency Plan #2 Customers Only)
(\$ per Minute)

Terminating ILDSVS Zone:

Originating Zone:	<u>Africa</u>	<u>Antarctica/ Greenland</u>	<u>Canada</u>	<u>Caribb</u>	<u>Central America</u>	<u>Europe</u>
North America Zone	3.91	3.24	2.86	3.26	3.28	3.04
All Other Zones	5.54	4.87	4.49	4.89	4.91	4.67

	<u>Indian Ocean</u>	<u>Mexico</u>	<u>Middle East</u>	<u>Pacific</u>	<u>South America</u>
North America Zone	3.67	3.21	3.37	3.24	3.30
All Other Zones	5.30	4.84	5.00	4.87	4.93

The following countries are in the North America Zone: Anguilla, Antigua & Barbuda, Bahamas, Barbados, Bermuda, British Virgin Islands, Canada, Cayman Islands, Dominica, Dominican Republic, Grenada & Carriou, Guam, Jamaica, Montserrat, Puerto Rico, St. Kitts & Nevis, St. Lucia, St. Vincent & Grenadines, Trinidad & Tobago, Turks & Caicos Islands, U.S. Virgin Islands, and the United States.

**DEFENSE WORKING CAPITAL FUND (DWCF)
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Section 5
Hawaiian Information Transfer System (HITS)
(\$)

<u>Switched Voice Service (Oahu):</u>	<u>NRC</u>	<u>MRC</u>
Install/activate single line	41.88	41.86
Basic features included:		
Call Hold/Call Transfer		
Speed Calling		
Three Party Service		
Conference Calling (preset/ad hoc)		
Call Forward (fixed/variable/busy/no answer)		
Call Pick-up/Call Waiting		
Community of Interest		
Custom Signaling Services		
Outward/Inward Dial Only		
Hunt Features (Pilot/Distributed/Circular)		
Assured Service		
Special features:		
Critical Assured Service	190.04	189.89
Agency Recorded Message	83.35	25.38
Automatic Call Distribution	9.75	43.78
Essential Service Protection	No Charge	5.08
Remote access to features	63.34	No Charge
Voice Mail	5.78	4.45
Automated Call Routing	156.28	73.22
PBX Service (On-net Access):		
Install/activate Inter-location Trunk, Analog (Channel Bank)	36.21	51.45
Install/activate Inter-location Trunk, Digital (T-1)	222.42	1,197.36

Note: Services listed on the approved CDRL A004 (Bulk Service Request List) will be cutover/activated to HITS without an NRC. Current services that are not listed will first lose service at HITS cutover, and will be charged an NRC to be activated after the cutover.

**DEFENSE WORKING CAPITAL FUND (DWCF)
COMMUNICATION INFORMATION SERVICES ACTIVITY (CISA)
BILLING RATES FOR FY 2000**

Section 5
Hawaiian Information Transfer System (HITS)
(\$)

<u>Dedicated Transmission Service (Oahu):</u>	<u>NRC</u>	<u>MRC</u>
Analog Service Examples:		
Type C0 Service (Intrabase, two-point, Duplex/Simplex service)	138.91	64.66
Type C0 Service (Interbase, two-point, Duplex/Simplex service)	277.84	151.43
Digital Service Examples:		
Install/activate up to 19.2kbps digital DTS, intra-location	347.29	121.85
Install/activate up to 19.2kbps digital DTS, inter-location, same island	347.29	176.66
Install/activate <56 or 64kbps digital DTS, intra-location	347.29	159.92
Install/activate <56 or 64kbps digital DTS, inter-location, same island	347.29	208.15
Install/activate N x 56/64kbps digital DTS (N = 1-22 channels), intra-location	376.24	236.04
Install/activate N x 56/64kbps digital DTS (N = 1-22 channels), inter-location, Same island	520.94	374.26
Install/activate 1.544Mbps digital DTS, intra-location	578.62	364.46
Install/activate 1.544Mbps digital DTS, inter-location, same island	1,157.64	431.01
Install/activate 44.736Mbps digital DTS, intra-location	1,736.47	1,128.11
Install/activate 44.736Mbps digital DTS, inter-location, same island	3,472.93	2,390.70

Note: Services listed on the approved CDRL A004 (Bulk Service Request List) will be cutover/activated to HITS without an NRC. Current services that are not listed will first lose service at HITS cutover, and will be charged an NRC to be activated after the cutover.

**DEFENSE WORKING CAPITAL FUND (DWCF)
COMMUNICATIONS INFORMATION SERVICES ACTIVITY (CISA)
BILLING RATES FOR FY 2000**

Section 6
DISN VTC Services - CONUS

Pricing for DIAL-UP Services

Usage of HUB Services

- \$.90 per minute per port

Usage of CONUS-OCNUS HUB Services

- \$.90 per minute per port
- \$.60 per minute per each 64 Kbps of service requested between theater HUBS. (Example: VTC services requested at 128 Kbps between theaters would be \$1.20 per minute).

Pricing for Dedicated Facilities

Access Transmission: (Access from facility to closest VTC HUB)

- Access prices for transmission will vary per mileage. Prices are available in the DISN Transmission Service Section.
- Calculated price will be charged each month.
- No additional charge for shared facilities.

Usage of HUB Services:

- Monthly flat rate charge per facility bandwidth requested.
- Additional flat rate charge for shared facilities.
- Rates provide CONUS and OCONUS conferencing capabilities.

Fixed Price per Month

	1 VTC	2 VTC	3 VTC	4 VTC
384 Kbps	\$4,635			
768 Kbps	\$5,170	\$5,840		
T-1 Mbps	\$5,645	\$6,515	\$7,385	\$8,255

Note: Pricing for Dial-Up Services and Dedicated Facilities are based on VTC usage during normal working hours, an additional charge will be assessed for out-of-hours usage. Further information on out-of-hours costs can be found on the VTC web page (disavtc.spawar.navy.mil).

**DEFENSE WORKING CAPITAL FUND (DWCF)
COMMUNICATIONS INFORMATION SERVICES ACTIVITY (CISA)
BILLING RATES FOR FY 2000**

Section 7
DISN VTC Services -PACIFIC Theater

Pricing for DIAL-UP Services

Usage of HUB Services

- \$1.00 per minute per port

Usage of CONUS-OCONUS HUB Services

- 1.00 per minute per port
- \$.60 per minute per each 64 Kbps of service requested between theater HUBS. (Example: VTC services requested at 128 Kbps between theaters would be \$1.20 per minute).

Pricing for Dedicated Facilities

Access Transmission: (Access from facility to VTC HUB at Pearl Harbor)

- Access is the responsibility of the customer to pay for transmission to the hub.

Usage of HUB Services:

- Monthly flat rate charge per facility bandwidth requested.
- Additional flat rate charge for shared facilities.
- Rates provide CONUS and OCONUS conferencing capabilities.

Fixed Price per Month - \$6,000 per dedicated studio.

NOTE: Existing dedicated studios will continue to pay the FY99 rates until they are transitioned to the Hawaiian hub when the lower FY00 rates will take effect.

Existing PAC VTC Subscribers (those who did not transition from DTC to DVSG)

- Existing sites will be assessed \$5,000 per month, the same fee that has been in place for several years. PAC VTC is not expected to be supported by DISA beyond January 2000. Those users desiring VTC service will transition to the DVSG offering as dial up or dedicated users.

**DEFENSE WORKING CAPITAL FUND (DWCF)
COMMUNICATION INFORMATION SERVICES ACTIVITY (CISA)
BILLING RATES FOR FY 2000**

Section 8
DISN VTC Services - Europe Theater
(\$)

Pricing for Use of European HUB Services

	ANNUAL	MONTHLY
USAREUR	250,000	20,833
USAFE	250,000	20,833
NAVEUR	250,000	20,833
SOCEUR	25,000	2,083
MARFOREUR	25,000	2,083
DISA-EUR	25,000	2,083
HQ USEUCOM	60,000	5,000
OPERATION NORTHERN WATCH	25,000	2,083
OPERATION JOINT FORGE	50,000	4,167
EUROPEAN REGIONAL MEDICAL COMMAND	25,000	2,083
NATO	25,000	2,083
DEFENSE LOGISTIC AGENCY	25,000	2,083
MTMC	25,000	2,083
DEPARTMENT OF STATE	25,000	2,083

Subscription Rate is for Flat-Rate Service, allowing unlimited access for all registered users within identified organizations. VTC rates in the European theatre are based on a cost allocation proposed by the EUCOM J-6. The above rates are a variation of the original cost proposal by EUCOM, and may require some additional coordination and reallocation within the designated organizations.

Transport to European HUB: User pays for transport to VTC HUB at Vaihingen, GE. DISA intends to go to a usage based billing in FY01. Shadow billing of usage should be available in the Customer Cost and Obligation Reports beginning 2nd qtr. FY00.

**DEFENSE WORKING CAPITAL FUND (DWCF)
COMMUNICATION INFORMATION SERVICES ACTIVITY (CISA)
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Section 9, Part I
Access Transmission Component: SDP to BWM T-1 Cost Table
(\$ per Month)

<u>SDP</u>	<u>State</u>	<u>BWM Location</u>	<u>BWM Code</u>	<u>T-1 Rate</u>
ABERDEEN	MD	Aberdeen, MD	PRMN	778
ADELPHI	MD	Washington, DC	WAHN	813
ALAMEDA	CA	Hayward, CA	HAWD	686
ALBANY	GA	Montgomery, AL	MONT	683
ALBANY	GA	Pensacola, FL	PENN	725
ALBUQUERQUE	NM	Albuquerque, NM	ALBQ	539
ALEXANDRIA	VA	Reston, VA	RTNT	763
ALEXANDRIA	VA	Washington, DC	WAHN	792
ALTUS AFB	OK	Oklahoma City, OK	OLCY	1,189
AMES	IA	Omaha, NE	OMAA	925
ANACOSTIA	DC	Washington, DC	WAHN	758
ANAHEIM	CA	Santa Ana, CA	SNTA	594
ANDREWS AFB	MD	Reston, VA	RTNT	801
ANDREWS AFB	MD	Washington, DC	WAHN	785
ANNAPOLIS	MD	Aberdeen, MD	PRMN	732
ANNISTON	AL	Montgomery, AL	MONT	1,440
ARLINGTON	VA	Reston, VA	RTNT	744
ARLINGTON	VA	Washington, DC	WAHN	759
ARLINGTON HALL STATION	VA	Washington, DC	WAHN	759
ARNOLD AFS	TN	Huntsville, AL	HUNT	1,113
ASTOR	FL	Jacksonville, FL	JCVL	1,416
ATHENS	GA	Atlanta, GA	ATLA	856
ATLANTA	GA	Atlanta, GA	ATLA	712
ATLANTIC CITY	NJ	Philadelphia, PA	PHLD	727
AUSTIN	TX	San Antonio, TX	SANJ	724
AZUSA	CA	Santa Ana, CA	SNTA	835
BAILEYS CROSSROADS	VA	Reston, VA	RTNT	773
BALTIMORE	MD	Aberdeen, MD	PRMN	831
BANGOR	ME	Boston, MA	BOSN	801
BANGOR	WA	Kent, WA	SEAJ	817
BARKSDALE AFB	AL	Jackson, MS	JACK	742
BARNES	MA	Boston, MA	BOSN	863
BARSTOW	CA	Santa Ana, CA	SNTA	1,290
BATH	ME	Boston, MA	BOSN	1,082
BATTLE CREEK	MI	Willow Springs, IL	WILL	999
BAY SAINT LOUIS	MS	Jackson, MS	JACK	955
BAY SAINT LOUIS	MS	Pensacola, FL	PENN	991
BAYONNE	NJ	Philadelphia, PA	PHLD	828

**DEFENSE WORKING CAPITAL FUND (DWCF)
COMMUNICATION INFORMATION SERVICES ACTIVITY (CISA)
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Section 9, Part I
Access Transmission Component: SDP to BWM T-1 Cost Table
(\$ per Month)

<u>SDP</u>	<u>State</u>	<u>BWM Location</u>	<u>BWM Code</u>	<u>T-1 Rate</u>
BEALE AFB	CA	Sacramento, CA	SMNT	859
BEAUFORT	SC	Charleston, SC	CHLS	1,277
BELLEVUE	NE	Omaha, NE	OMAA	629
BELTSVILLE	MD	Reston, VA	RTNT	818
BERGSTROM AFB	TX	San Antonio, TX	SANJ	710
BETHESDA	MD	Reston, VA	RTNT	818
BETHESDA	MD	Washington, DC	WAHN	822
BIRMINGHAM	AL	Montgomery, AL	MONT	658
BISMARCK	ND	Colorado Springs, CO	COST	812
BOCA CHICA	FL	Miami, FL	PBCH	2,372
BOISE	ID	Kent, WA	SEAJ	738
BOLLING AFB	DC	Reston, VA	RTNT	794
BOLLING AFB	DC	Washington, DC	WAHN	777
BOSTON	MA	Boston, MA	BOSN	649
BOZEMAN	MT	Salt Lake, City, UT	SLLC	1,200
BRADLEY	CT	Boston, MA	BOSN	896
BRATENAHL	OH	Harrisburg, OH	HRSB	668
BREMERTON	WA	Kent, WA	SEAJ	757
BRIDGEPORT	CA	Sacramento, CA	SMNT	2,327
BROOKS AFB	TX	San Antonio, TX	SANJ	656
BRUNSWICK	ME	Boston, MA	BOSN	1,017
BUCKLEY	CO	Colorado Springs, CO	COST	680
BURLINGTON	VT	Boston, MA	BOSN	789
BURLINGTON	IA	Kansas City, MO	INPD	1,117
CAMBRIDGE	MA	Boston, MA	BOSN	712
CAMP ATTERBURY	IN	Louisville, KY	LOUV	830
CAMP BLANDING	FL	Jacksonville, FL	JCVL	962
CAMP DODGE	IA	Omaha, NE	OMAA	707
CAMP GEORGE WEST	CO	Colorado Springs, CO	COST	733
CAMP J T ROBINSON	AR	Kansas City, MO	INPD	1,302
CAMP JOHNSON	VT	Boston, MA	BOSN	852
CAMP KEYS	ME	Boston, MA	BOSN	811
CAMP LEJEUNE	NC	Fayetteville, NC	FAYV	663
CAMP MABRY	TX	San Antonio, TX	SANJ	700
CAMP MURRAY	WA	Kent, WA	SEAJ	662
CAMP PENDLETON	CA	San Diego, CA	SNDO	597
CAMP PERRY	OH	Harrisburg, OH	HRSB	1,120
CAMP RIPLEY	MN	Omaha, NE	OMAA	1,024

**DEFENSE WORKING CAPITAL FUND (DWCF)
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Section 9, Part I
Access Transmission Component: SDP to BWM T-1 Cost Table
(\$ per Month)

<u>SDP</u>	<u>State</u>	<u>BWM Location</u>	<u>BWM Code</u>	<u>T-1 Rate</u>
CAMP ROBERTS	CA	Sacramento, CA	SMNT	936
CAMP ROBERTS	CA	Santa Ana, CA	SNTA	946
CAMP SAN LUSIS	CA	Sacramento, CA	SMNT	703
CAMP SHELBY	MS	Jackson, MS	JACK	587
CANNON AFB	NM	Albuquerque, NM	ALBQ	1,491
CAPE CANAVERAL	FL	Jacksonville, FL	JCVL	801
CARDEROCK	MD	Washington, DC	WAHN	822
CARLISLE BARRACKS	PA	Harrisburg, PA	HRBG	695
CARSON	CA	Santa Ana, CA	SNTA	682
CARSON CITY	NV	Sacramento, CA	SMNT	883
CARSWELL AFB	TX	Oklahoma City, OK	OLCY	763
CARSWELL AFB	TX	San Antonio, TX	SANJ	786
CECIL FIELD	FL	Jacksonville, FL	JCVL	709
CEDAR RAPIDS	IA	Kansas City, MO	INPD	773
CHAMBERSBURG	PA	Harrisburg, PA	HRBG	682
CHANNEL ISLAND	CA	Santa Ana, CA	SNTA	724
CHARLESTON	SC	Charleston, SC	CHLS	688
CHARLESTON AFB	SC	Charleston, SC	CHLS	716
CHARLOTTE	NC	Fayetteville, NC	FAYV	711
CHARLOTTESVILLE	VA	Norfolk, VA	NRFT	715
CHATTANOOGA	TN	Huntsville, AL	HUNT	650
CHELTENHAM	MD	Reston, VA	RTNT	773
CHERRY POINT	NC	Fayetteville, NC	FAYV	1,067
CHEYENNE	WY	Colorado Springs, CO	COST	616
CHEYENNE MOUNTAIN	CO	Colorado Springs, CO	COST	524
CHICAGO	IL	Willow Springs, IL	WILL	810
CHINA LAKE	CA	Santa Ana, CA	SNTA	1,441
CINCINNATI	OH	Louisville, KY	LOUV	799
CLEVELAND	OH	Harrisburg, OH	HRSB	668
COLLEGE PARK	MD	Washington, DC	WAHN	813
COLUMBIA	SC	Fayetteville, NC	FAYV	623
COLUMBUS	OH	Harrisburg, OH	HRSB	712
COLUMBUS	MS	Jackson, MS	JACK	1,200
CONCORD	NH	Boston, MA	BOSN	958
CONCORD	CA	Hayward, CA	HAWD	694
CONCRETE	ND	Omaha, NE	OMAA	1,394
CORONA	CA	Santa Ana, CA	SNTA	846
CORONADO	CA	San Diego, CA	SNDO	676

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Section 9, Part I
Access Transmission Component: SDP to BWM T-1 Cost Table
(\$ per Month)

<u>SDP</u>	<u>State</u>	<u>BWM Location</u>	<u>BWM Code</u>	<u>T-1 Rate</u>
CORPUS CHRISTI	TX	San Antonio, TX	SANJ	803
CRANE	IN	Louisville, KY	LOUV	1,052
CRESCENT CITY	CA	Hayward, CA	HAWD	2,855
CRYSTAL CITY	VA	Reston, VA	RTNT	745
CRYSTAL CITY	VA	Washington, DC	WAHN	760
CUTLER	ME	Boston, MA	BOSN	1,578
DAHLGREN	VA	Reston, VA	RTNT	1,016
DAHLGREN	VA	Washington, DC	WAHN	1,004
DALLAS	TX	San Antonio, TX	SANJ	757
DAM NECK	VA	Norfolk, VA	NRFT	790
DANNELLY AIRPORT	AL	Montgomery, AL	MONT	722
DAVIS MONTHAN AFB	AZ	Tuscon, AZ	TUSC	525
DAYTON	OH	Waynesville, OH	WYVL	870
DENVER	CO	Colorado Springs, CO	COST	680
DES MOINES	IA	Omaha, NE	OMAA	691
DETROIT	MI	Harrisburg, OH	HRSB	686
DISA HQ ARLINGTON	VA	Reston, VA	RTNT	774
DISA HQ ARLINGTON	VA	Washington, DC	WAHN	760
DOBBINS AFB	GA	Atlanta, GA	ATLA	726
DOVER	DE	Philadelphia, PA	PHLD	736
DRAPER	UT	Salt Lake, City, UT	SLLC	748
DUGWAY	UT	Salt Lake, City, UT	SLLC	1,089
DULLES	VA	Reston, VA	RTNT	844
DULUTH	MN	Omaha, NE	OMAA	746
DYESS	TX	San Antonio, TX	SANJ	771
EARLE	NJ	Philadelphia, PA	PHLD	889
EDGEWOOD	MD	Aberdeen, MD	PRMN	898
EDWARDS AFB	CA	Santa Ana, CA	SNTA	718
EGLIN AFB	FL	Pensacola, FL	PENN	759
EL CENTRO	CA	San Diego, CA	SNDO	634
EL PASO	TX	Albuquerque, NM	ALBQ	683
EL SEGUNDO	CA	Santa Ana, CA	SNTA	677
EL TORO	CA	Santa Ana, CA	SNTA	728
ELKHORN ACC GLOBAL	NE	Omaha, NE	OMAA	629
ELLINGTON AFB	TX	San Antonio, TX	SANJ	853
ELLISVILLE	FL	Jacksonville, FL	JCVL	608
ELLSWORTH AFB	SD	Colorado Springs, CO	COST	879
ENGLEWOOD	CO	Colorado Springs, CO	COST	649

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Access Transmission Component: SDP to BWM T-1 Cost Table
(\$ per Month)

<u>SDP</u>	<u>State</u>	<u>BWM Location</u>	<u>BWM Code</u>	<u>T-1 Rate</u>
EVERETT	WA	Kent, WA	SEAJ	843
F E WARREN AFB	WY	Colorado Springs, CO	COST	616
FAIRCHILD	WA	Kent, WA	SEAJ	661
FAIRFAX	VA	Reston, VA	RTNT	836
FALCON AFB	CO	Colorado Springs, CO	COST	614
FALLON	NV	Sacramento, CA	SMNT	1,155
FALLS CHURCH	VA	Reston, VA	RTNT	773
FALLS CHURCH	VA	Washington, DC	WAHN	759
FINKSBURG	MD	Aberdeen, MD	PRMN	822
FITZSIMMONS	CO	Colorado Springs, CO	COST	680
FORBES AFB	KS	Kansas City, MO	INPD	728
FORT SMITH	AR	Oklahoma City, OK	OLCY	752
FORT TOTTEN	NY	Philadelphia, PA	PHLD	876
FORT WAYNE	IN	Waynesville, OH	WYVL	873
FRANKFORT	KY	Louisville, KY	LOUV	608
FRESNO	CA	Sacramento, CA	SMNT	761
FT A P HILL	VA	Norfolk, VA	NRFT	1,055
FT BELVOIR	VA	Reston, VA	RTNT	788
FT BELVOIR	VA	Washington, DC	WAHN	807
FT BEN HARRISON	IN	Louisville, KY	LOUV	725
FT BENNING	GA	Atlanta, GA	ATLA	637
FT BLISS	TX	Albuquerque, NM	ALBQ	742
FT BRAGG	NC	Fayetteville, NC	FAYV	642
FT CAMPBELL	KY	Louisville, KY	LOUV	1,335
FT CARSON	CO	Colorado Springs, CO	COST	639
FT CHAFFEE	AR	Oklahoma City, OK	OLCY	739
FT DETRICK	MD	Aberdeen, MD	PRMN	808
FT DETRICK	MD	Reston, VA	RTNT	818
FT DETRICK	MD	Washington, DC	WAHN	844
FT DEVENS	MA	Boston, MA	BOSN	871
FT DIX	NJ	Philadelphia, PA	PHLD	876
FT DRUM	NY	Harrisburg, PA	HRBG	1,604
FT DRUM	NY	Philadelphia, PA	PHLD	1,633
FT EUSTIS	VA	Norfolk, VA	NRFT	784
FT GILLEM	GA	Atlanta, GA	ATLA	665
FT GORDON	GA	Atlanta, GA	ATLA	798
FT GORDON	GA	Fayetteville, NC	FAYV	795
FT HAMILTON	NY	Philadelphia, PA	PHLD	876

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Section 9, Part I
Access Transmission Component: SDP to BWM T-1 Cost Table
(\$ per Month)

<u>SDP</u>	<u>State</u>	<u>BWM Location</u>	<u>BWM Code</u>	<u>T-1 Rate</u>
FT HOOD	TX	San Antonio, TX	SANJ	739
FT HUACHUCA	AZ	Tuscon, AZ	TUSC	1,074
FT IRWIN	CA	Santa Ana, CA	SNTA	1,110
FT JACKSON	SC	Charleston, SC	CHLS	738
FT JACKSON	SC	Fayetteville, NC	FAYV	726
FT KNOX	KY	Louisville, KY	LOUV	932
FT LEAVENWORTH	KS	Kansas City, MO	INPD	807
FT LEE	VA	Norfolk, VA	NRFT	936
FT LEONARD WOOD	MO	MD Heights, IL	CREV	963
FT LEWIS	WA	Kent, WA	SEAJ	717
FT MCCLELLAN	KY	Huntsville, AL	HUNT	1,355
FT MCCOY	WI	Willow Springs, IL	WILL	1,098
FT MCPHERSON	GA	Atlanta, GA	ATLA	576
FT MEADE	MD	Aberdeen, MD	PRMN	837
FT MEADE	MD	Washington, DC	WAHN	901
FT MONMOUTH	NJ	Philadelphia, PA	PHLD	854
FT MONROE	VA	Norfolk, VA	NRFT	691
FT PICKETT	VA	Norfolk, VA	NRFT	797
FT POLK	MS	Jackson, MS	JACK	919
FT RILEY	KS	Kansas City, MO	INPD	740
FT RITCHIE	MD	Harrisburg, PA	HRBG	713
FT RITCHIE	MD	Reston, VA	RTNT	732
FT RUCKER	AL	Montgomery, AL	MONT	816
FT SAM HOUSTON	TX	San Antonio, TX	SANJ	596
FT SILL	OK	Oklahoma City, OK	OLCY	638
FT STEWART	GA	Charleston, SC	CHLS	1,155
FT STORY	VA	Norfolk, VA	NRFT	790
FT WORTH	TX	San Antonio, TX	SANJ	786
GADSDEN	AL	Huntsville, AL	HUNT	723
GARLAND	TX	Oklahoma City, OK	OLCY	854
GENERAL MITCHELL FIELD	WI	Willow Springs, IL	WILL	774
GOODFELLOW	TX	San Antonio, TX	SANJ	795
GOWEN FIELD	ID	Salt Lake, City, UT	SLLC	679
GRAND FORKS	ND	Omaha, NE	OMAA	972
GREAT FALLS	MT	Kent, WA	SEAJ	1,473
GREAT LAKES	IL	Willow Springs, IL	WILL	901
GREENBELT	MD	Washington, DC	WAHN	813
GREENHILL	RI	Boston, MA	BOSN	1,082

**DEFENSE WORKING CAPITAL FUND (DWCF)
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Section 9, Part I
Access Transmission Component: SDP to BWM T-1 Cost Table
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<u>SDP</u>	<u>State</u>	<u>BWM Location</u>	<u>BWM Code</u>	<u>T-1 Rate</u>
GRIFFISS AFB	NY	Harrisburg, PA	HRBG	1,000
GRIFFISS AFB	NY	Philadelphia, PA	PHLD	1,024
GRISSOM AFB	IN	Louisville, KY	LOUV	950
GULFPORT	MS	Pensacola, FL	PENN	686
GUNTER ANNEX	AL	Montgomery, AL	MONT	684
HAMPTON ROADS	VA	Norfolk, VA	NRFT	740
HANCOCK FIELD	NY	Philadelphia, PA	PHLD	893
HANOVER	MD	Aberdeen, MD	PRMN	901
HANSCOM AFB	MA	Boston, MA	BOSN	798
HARTFORD	CT	Boston, MA	BOSN	680
HAVRE DE GRACE	MD	Aberdeen, MD	PRMN	705
HAWTHORNE	NV	Sacramento, CA	SMNT	1,246
HECTOR FIELD	ND	Omaha, NE	OMAA	729
HELENA	MT	Kent, WA	SEAJ	782
HENSLEY	TX	San Antonio, TX	SANJ	843
HERNDON	VA	Reston, VA	RTNT	866
HILL AFB	UT	Salt Lake, City, UT	SLLC	708
HILLSBORO	MO	MD Heights, IL	CREV	862
HOLLOMAN AFB	NM	Albuquerque, NM	ALBQ	1,136
HOLMDEL	NJ	Philadelphia, PA	PHLD	901
HOMESTEAD AFB	FL	Miami, FL	PBCH	1,046
HULMAN	IN	Louisville, KY	LOUV	750
HUNTER AFB	GA	Charleston, SC	CHLS	717
HUNTER LIGGITT	CA	Sacramento, CA	SMNT	1,111
HUNTSVILLE	AL	Huntsville, AL	HUNT	695
HURLBURT	FL	Pensacola, FL	PENN	789
HURLBURT FIELD	FL	Pensacola, FL	PENN	789
IMPERIAL BEACH	CA	San Diego, CA	SNDO	676
INDEPENDENCE	KS	Kansas City, MO	INPD	723
INDEPENDENT HILL	VA	Fayetteville, NC	FAYV	817
INDIAN HEAD	MD	Reston, VA	RTNT	855
INDIAN HEAD	MD	Washington, DC	WAHN	844
INDIANA	IN	Louisville, KY	LOUV	690
INDIANAPOLIS	IN	Louisville, KY	LOUV	769
INDIANTOWN GAP	PA	Harrisburg, PA	HRBG	985
INGLESIDE	TX	San Antonio, TX	SANJ	836
JACKSON	MS	Jackson, MS	JACK	587
JACKSON BARRACKS	LA	Pensacola, FL	PENN	790

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Section 9, Part I
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<u>SDP</u>	<u>State</u>	<u>BWM Location</u>	<u>BWM Code</u>	<u>T-1 Rate</u>
JACKSONVILLE	FL	Jacksonville, FL	JCVL	681
JASPER	AL	Montgomery, AL	MONT	1,171
JEFFERSON CITY	MO	Kansas City, MO	INPD	739
JOE FOSS FIELD	SD	Omaha, NE	OMAA	625
KANAWHA FIELD	WV	Harrisburg, OH	HRSB	736
KANSAS CITY	KS	Kansas City, MO	INPD	711
KEESLER AFB	MS	Pensacola, FL	PENN	759
KESSLER AFB	MS	Jackson, MS	JACK	737
KELLY AFB	TX	San Antonio, TX	SANJ	642
KETTERING	OH	Waynesville, OH	WYVL	870
KEY FIELD	LA	Jackson, MS	JACK	630
KEY WEST	FL	Miami, FL	PBCH	2,372
KEYPORT	WA	Kent, WA	SEAJ	817
KING OF PRUSSIA	PA	Philadelphia, PA	PHLD	801
KINGS BAY	GA	Charleston, SC	CHLS	1,836
KINGSLEY FIELD	OR	Sacramento, CA	SMNT	1,291
KINGSPORT	TN	Fayetteville, NC	FAYV	934
KIRTLAND AFB	NM	Albuquerque, NM	ALBQ	521
KNOXVILLE	KY	Louisville, KY	LOUV	655
LA JOLLA	CA	San Diego, CA	SNDO	705
LACKLAND	TX	San Antonio, TX	SANJ	739
LAKE BUENA VISTA	FL	Tampa, FL	TMPA	690
LAKEHURST	NJ	Philadelphia, PA	PHLD	902
LAMAR	CO	Colorado Springs, CO	COST	615
LANGLEY AFB	VA	Norfolk, VA	NRFT	666
LANSING	MI	Waynesville, OH	WYVL	843
LATHAM	NY	Philadelphia, PA	PHLD	933
LAUGHLIN AFB	TX	San Antonio, TX	SANJ	1,945
LAUREL	MD	Washington, DC	WAHN	864
LAWRENCEVILLE	NJ	Philadelphia, PA	PHLD	814
LEAVENWORTH	KS	Kansas City, MO	INPD	843
LEMOORE	CA	Sacramento, CA	SMNT	1,012
LETTERKENNEY DEPOT	PA	Harrisburg, PA	HRBG	682
LEWISVILLE	TX	Oklahoma City, OK	OLCY	864
LEXINGTON	KY	Louisville, KY	LOUV	688
LIMESTONE	ME	Boston, MA	BOSN	2,496
LINCOLN	NE	Omaha, NE	OMAA	557
LITTLE CREEK	VA	Norfolk, VA	NRFT	771

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<u>SDP</u>	<u>State</u>	<u>BWM Location</u>	<u>BWM Code</u>	<u>T-1 Rate</u>
LITTLE ROCK	AR	Kansas City, MO	INPD	948
LITTLE ROCK AFB	MS	Jackson, MS	JACK	883
LIVERMORE	CA	Hayward, CA	HAWD	752
LONG BEACH	CA	Santa Ana, CA	SNTA	842
LONGHORN	TX	San Antonio, TX	SANJ	1,298
LOS ALAMITOS	CA	Santa Ana, CA	SNTA	814
LOS ALAMOS	NM	Albuquerque, NM	ALBQ	844
LOS ANGELES	CA	Santa Ana, CA	SNTA	677
LOS ANGELES AFB	CA	Santa Ana, CA	SNTA	650
LOUISVILLE	KY	Louisville, KY	LOUV	698
LOWRY AFB	CO	Colorado Springs, CO	COST	652
LUKE AFB	AZ	Tuscon, AZ	TUSC	804
MACDILL AFB	FL	Tampa, FL	TMPA	693
MADISON	WI	Willow Springs, IL	WILL	778
MALMSTROM AFB	MT	Kent, WA	SEAJ	1,473
MANSFIELD	OH	Harrisburg, OH	HRSB	768
MARCH AFB	CA	Santa Ana, CA	SNTA	721
MARIETTA	GA	Atlanta, GA	ATLA	726
MARINA DEL REY	CA	Santa Ana, CA	SNTA	714
MARTINSBURG	WV	Reston, VA	RTNT	744
MAXWELL AFB	AL	Montgomery, AL	MONT	619
MAYPORT	FL	Jacksonville, FL	JCVL	709
MC ALESTER	OK	Oklahoma City, OK	OLCY	1,226
MC GHEE TYSON	TN	Louisville, KY	LOUV	908
MCCHORD AFB	WA	Kent, WA	SEAJ	597
MCCLELLAN AFB	CA	Sacramento, CA	SMNT	652
MCCONNELL AFB	KS	Kansas City, MO	INPD	781
MCENTIRE	SC	Fayetteville, NC	FAYV	763
MCGUIRE AFB	NJ	Philadelphia, PA	PHLD	876
MCLEAN	VA	Reston, VA	RTNT	836
MCMULLEN	TX	San Antonio, TX	SANJ	1,029
MECHANICSBURG	PA	Harrisburg, PA	HRBG	770
MEDINA	TX	San Antonio, TX	SANJ	739
MEMPHIS	AR	Jackson, MS	JACK	736
MENLO PARK	CA	Hayward, CA	HAWD	699
MERCURY	NV	San Diego, CA	SNDO	679
MERIDIAN	TN	Jackson, MS	JACK	868
MERRIFIELD	VA	Reston, VA	RTNT	836

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<u>SDP</u>	<u>State</u>	<u>BWM Location</u>	<u>BWM Code</u>	<u>T-1 Rate</u>
MESA	AZ	Tuscon, AZ	TUSC	751
MIAMI	FL	Miami, FL	PBCH	821
MILAN	TN	Louisville, KY	LOUV	1,018
MILLINGTON	MS	Jackson, MS	JACK	1,050
MILWAUKEE	WI	Willow Springs, IL	WILL	853
MINNEAPOLIS	MN	Omaha, NE	OMAA	681
MINNEAPOLIS ST PAUL	MN	Omaha, NE	OMAA	784
MINOT AFB	ND	Colorado Springs, CO	COST	1,033
MIRAMAR	CA	San Diego, CA	SNDO	675
MOBILE USACE	AL	Pensacola, FL	PENN	657
MOFFETT	CA	Hayward, CA	HAWD	736
MONTEREY	CA	Hayward, CA	HAWD	825
MONTGOMERY	AL	Montgomery, AL	MONT	722
MOODY AFB	AL	Pensacola, FL	PENN	1,674
MOUNT VERNON	VA	Reston, VA	RTNT	841
MOUNTAIN HOME AFB	ID	Kent, WA	SEAJ	1,175
MOUNTAIN HOME AFB	ID	Salt Lake, City, UT	SLLC	1,078
NASHVILLE	TN	Louisville, KY	LOUV	799
NATICK	MA	Boston, MA	BOSN	756
NAVAL RESEARCH	DC	Reston, VA	RTNT	812
NAVAL RESEARCH	DC	Washington, DC	WAHN	777
NAVY YARD WASHINGTON	DC	Washington, DC	WAHN	758
NEEDHAM	MA	Boston, MA	BOSN	834
NELLIS AFB	NV	San Diego, CA	SNDO	756
NELLIS AFB	NV	Santa Ana, CA	SNTA	754
NEW BOSTON	NH	Boston, MA	BOSN	823
NEW CASTLE	DE	Philadelphia, PA	PHLD	736
NEW CUMBERLAND	PA	Harrisburg, PA	HRBG	758
NEW LONDON	CT	Boston, MA	BOSN	767
NEW ORLEANS	LA	Jackson, MS	JACK	662
NEW ORLEANS	LA	Pensacola, FL	PENN	713
NEW YORK CITY	NY	Philadelphia, PA	PHLD	725
NEWARK AFB	OH	Harrisburg, OH	HRSB	1,077
NEWPORT	RI	Boston, MA	BOSN	1,045
NEWPORT	IN	Louisville, KY	LOUV	1,114
NIAGARA FALLS	NY	Harrisburg, PA	HRBG	917
NORFOLK	VA	Norfolk, VA	NRFT	740

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NORTH ISLAND	CA	San Diego, CA	SNDO	651
NORTHWEST	VA	Norfolk, VA	NRFT	917
OAKDALE	PA	Reston, VA	RTNT	873
OAKLAND	CA	Hayward, CA	HAWD	577
OCEANA	VA	Norfolk, VA	NRFT	771
OFFUTT AFB	NE	Omaha, NE	OMAA	606
OGDEN	UT	Salt Lake, City, UT	SLLC	666
OKLAHOMA CITY	OK	Oklahoma City, OK	OLCY	658
OLMSTED AFB	PA	Harrisburg, PA	HRBG	814
ONIZUKA AFB	CA	Hayward, CA	HAWD	752
ONIZUKA AIR STATION	CA	Hayward, CA	HAWD	722
ORLANDO	FL	Jacksonville, FL	JCVL	760
OTIS AFB	MA	Boston, MA	BOSN	947
PANAMA CITY	LA	Pensacola, FL	PENN	897
PARKRIDGE	VA	Reston, VA	RTNT	802
PARRIS ISLAND	SC	Charleston, SC	CHLS	1,277
PASCAGOULA	MS	Jackson, MS	JACK	1,019
PASCAGOULA	MS	Pensacola, FL	PENN	1,025
PATRICK AFB	FL	Jacksonville, FL	JCVL	801
PATUXENT RIVER	MD	Washington, DC	WAHN	1,127
PATUXENT RIVER	MD	Reston, VA	RTNT	1,141
PEASE AFB	NH	Boston, MA	BOSN	904
PEEKSKILL	NY	Philadelphia, PA	PHLD	1,005
PENSACOLA	FL	Pensacola, FL	PENN	709
PENTAGON FCU	VA	Reston, VA	RTNT	793
PENTAGON	VA	Reston, VA	RTNT	744
PENTAGON	VA	Washington, DC	WAHN	759
PEORIA	IL	MD Heights, IL	CREV	777
PERRIS	CA	Santa Ana, CA	SNTA	761
PETERSON AFB	CO	Colorado Springs, CO	COST	614
PHELPSCOLLINS	MI	Willow Springs, IL	WILL	1,553
PHILADELPHIA	PA	Philadelphia, PA	PHLD	752
PHOENIX	AZ	Tuscon, AZ	TUSC	577
PICATINNY	NJ	Philadelphia, PA	PHLD	853
PINE BLUFF	AR	Kansas City, MO	INPD	792
PITTSBURGH	PA	Harrisburg, PA	HRBG	755
PITTSBURGH	PA	Reston, VA	RTNT	793
PLANO	TX	Oklahoma City, OK	OLCY	749

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<u>SDP</u>	<u>State</u>	<u>BWM Location</u>	<u>BWM Code</u>	<u>T-1 Rate</u>
POINT LOMA	CA	San Diego, CA	SNDO	650
POINT MUGU	CA	Santa Ana, CA	SNTA	724
POPE AFB	NC	Fayetteville, NC	FAYV	669
PORT CLINTON	OH	Harrisburg, OH	HRSB	1,120
PORT HUENEME	CA	Santa Ana, CA	SNTA	654
PORTLAND	OR	Kent, WA	SEAJ	693
PORTSMOUTH	ME	Boston, MA	BOSN	904
PORTSMOUTH	NH	Boston, MA	BOSN	932
PORTSMOUTH	VA	Norfolk, VA	NRFT	741
POULSBO	WA	Kent, WA	SEAJ	817
PROVIDENCE	RI	Boston, MA	BOSN	722
PUEBLO	CO	Colorado Springs, CO	COST	679
PUGET SOUND	WA	Kent, WA	SEAJ	817
QUANTICO	VA	Reston, VA	RTNT	875
QUANTICO	VA	Washington, DC	WAHN	867
QUONSET POINT	RI	Boston, MA	BOSN	906
RADFORD	VA	Fayetteville, NC	FAYV	880
RALEIGH	NC	Fayetteville, NC	FAYV	582
RANDOLPH AFB	TX	San Antonio, TX	SANJ	668
RAPID CITY	SD	Colorado Springs, CO	COST	717
READING	MA	Boston, MA	BOSN	847
RED RIVER	TX	Oklahoma City, OK	OLCY	1,270
RED RIVER	TX	San Antonio, TX	SANJ	1,334
REDONDO BEACH	CA	Santa Ana, CA	SNTA	675
REDSTONE ARSENAL	AL	Huntsville, AL	HUNT	670
REESE	TX	San Antonio, TX	SANJ	911
RENO	NV	Sacramento, CA	SMNT	625
RESTON	VA	Reston, VA	RTNT	802
RICHARDSON	TX	San Antonio, TX	SANJ	795
RICHARDSON	TX	Oklahoma City, OK	OLCY	757
RICHMOND	KY	Louisville, KY	LOUV	913
RICHMOND	VA	Norfolk, VA	NRFT	799
RICKENBACKER AFB	OH	Harrisburg, OH	HRSB	776
RIVERBANK	CA	Sacramento, CA	SMNT	735
ROBINS AFB	GA	Atlanta, GA	ATLA	814
ROCK ISLAND	IL	MD Heights, IL	CREV	732
ROCK ISLAND	IL	Kansas City, MO	INPD	805
ROCKY MOUNTAIN ARSENAL	CO	Colorado Springs, CO	COST	674

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<u>SDP</u>	<u>State</u>	<u>BWM Location</u>	<u>BWM Code</u>	<u>T-1 Rate</u>
ROME	GA	Atlanta, GA	ATLA	623
ROME	NY	Philadelphia, PA	PHLD	1,024
ROSENCRANS	MO	Kansas City, MO	INPD	653
ROSLYN	NY	Philadelphia, PA	PHLD	860
SACRAMENTO	CA	Sacramento, CA	SMNT	719
SAINT AUGUSTINE	FL	Jacksonville, FL	JCVL	982
SAINT INIGOES	MD	Washington, DC	WAHN	1,127
SAINT LOUIS	MO	MD Heights, IL	CREV	677
SAINT PAUL	MN	Omaha, NE	OMAA	684
SALEM	OR	Kent, WA	SEAJ	638
SALT LAKE CITY	UT	Salt Lake, City, UT	SLLC	542
SAN ANTONIO	TX	San Antonio, TX	SANJ	668
SAN BRUNO	CA	Hayward, CA	HAWD	595
SAN DIEGO	CA	San Diego, CA	SNDO	650
SAN FRANCISCO	CA	Hayward, CA	HAWD	595
SAN PEDRO	CA	Santa Ana, CA	SNTA	786
SANDIA	NM	Albuquerque, NM	ALBQ	539
SANDSTON	VA	Norfolk, VA	NRFT	797
SANTA FE	NM	Albuquerque, NM	ALBQ	656
SAVANNA	IL	Willow Springs, IL	WILL	1,107
SAVANNAH	GA	Charleston, SC	CHLS	755
SCOTIA	NY	Philadelphia, PA	PHLD	1,000
SCOTT AFB	IL	MD Heights, IL	CREV	777
SCRANTON	PA	Philadelphia, PA	PHLD	751
SEALBEACH	CA	Santa Ana, CA	SNTA	846
SEATTLE	WA	Kent, WA	SEAJ	563
SELFRIDGE AFB	MI	Harrisburg, OH	HRSB	983
SENECA	NY	Philadelphia, PA	PHLD	1,161
SERGEANT BLUFF	IA	Omaha, NE	OMAA	592
SEYMOUR JOHNSON AFB	NC	Fayetteville, NC	FAYV	1,222
SHARPE DDRW	CA	Sacramento, CA	SMNT	690
SHAW AFB	SC	Charleston, SC	CHLS	912
SHAW AFB	SC	Fayetteville, NC	FAYV	897
SHELBYVILLE	KY	Louisville, KY	LOUV	769
SHEPPARD AFB	TX	Oklahoma City, OK	OLCY	714
SHREVEPORT	AR	Jackson, MS	JACK	1,261
SIERRA	CA	Sacramento, CA	SMNT	1,463
SIGNAL MOUNTAIN	TN	Huntsville, AL	HUNT	604

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<u>SDP</u>	<u>State</u>	<u>BWM Location</u>	<u>BWM Code</u>	<u>T-1 Rate</u>
SILVER SPRING	MD	Reston, VA	RTNT	718
SILVER SPRING	MD	Washington, DC	WAHN	704
SITE R	PA	Harrisburg, PA	HRBG	830
SKY HARBOR	AZ	Tuscon, AZ	TUSC	666
SLIDELL	LA	Jackson, MS	JACK	1,080
SMYRNA	TN	Louisville, KY	LOUV	655
SPOKANE	WA	Kent, WA	SEAJ	661
SPRINGFIELD	IL	MD Heights, IL	CREV	644
SPRINGFIELD	OH	Waynesville, OH	WYVL	752
STANDIFORD	KY	Louisville, KY	LOUV	698
STENNIS SPACE CENTER	LA	Jackson, MS	JACK	955
STERLING	VA	Reston, VA	RTNT	802
STEWART AFB	NY	Philadelphia, PA	PHLD	988
STOCKTON	CA	Sacramento, CA	SMNT	603
STOUT FIELD	IN	Louisville, KY	LOUV	769
STRAWBERRY PEAK	CA	Santa Ana, CA	SNTA	628
SUFFOLK	VA	Norfolk, VA	NRFT	767
SUFFOLK COUNTY	NY	Philadelphia, PA	PHLD	1,108
SUITLAND	MD	Reston, VA	RTNT	833
SUITLAND	MD	Washington, DC	WAHN	817
SUNFLOWER	KS	Kansas City, MO	INPD	798
SUNNY POINT	NC	Fayetteville, NC	FAYV	926
SUNNYVALE	CA	Hayward, CA	HAWD	752
SYRACUSE	NY	Philadelphia, PA	PHLD	933
TAUNTON	MA	Boston, MA	BOSN	837
TINKER AFB	OK	Oklahoma City, OK	OLCY	672
TOBYHANNA	PA	Philadelphia, PA	PHLD	1,042
TOLEDO	OH	Harrisburg, OH	HRSB	860
TOOELE	UT	Salt Lake, City, UT	SLLC	832
TOPEKA	KS	Kansas City, MO	INPD	727
TRACY	CA	Sacramento, CA	SMNT	798
TRAVIS AFB	CA	Hayward, CA	HAWD	785
TREASURE ISLAND	CA	Hayward, CA	HAWD	595
TRENTON	NJ	Philadelphia, PA	PHLD	814
TRIANGLE PARK	NC	Fayetteville, NC	FAYV	588
TRUAX FIELD	WI	Willow Springs, IL	WILL	778
TRUMAN ANNEX	FL	Miami, FL	PBCH	2,372
TUCSON	AZ	Tuscon, AZ	TUSC	649

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TULSA	OK	Oklahoma City, OK	OLCY	645
TWENTYNINE PALMS	CA	San Diego, CA	SNDO	911
TYNDALL AFB	FL	Pensacola, FL	PENN	775
USAF ACADEMY	CO	Colorado Springs, CO	COST	654
VAN NUYS	CA	Santa Ana, CA	SNTA	677
VANCE AFB	OK	Oklahoma City, OK	OLCY	1,160
VANDENBERG AFB	CA	Santa Ana, CA	SNTA	865
VICKSBURG	MS	Jackson, MS	JACK	1,186
VINTHILL	VA	Reston, VA	RTNT	1,000
VOLK FIELD	WI	Willow Springs, IL	WILL	1,285
WACO	TX	San Antonio, TX	SANJ	744
WALDORF	MD	Washington, DC	WAHN	717
WALLOPS ISLAND	VA	Norfolk, VA	NRFT	1,479
WARMINSTER	PA	Philadelphia, PA	PHLD	910
WARREN	MI	Harrisburg, OH	HRSB	889
WASHINGTON	DC	Reston, VA	RTNT	763
WASHINGTON	DC	Washington, DC	WAHN	688
WATERVLIET	NY	Philadelphia, PA	PHLD	934
WEST PALM BEACH	FL	Miami, FL	PBCH	672
WEST POINT	NY	Philadelphia, PA	PHLD	946
WESTOVER AFB	MA	Boston, MA	BOSN	789
WHIDBEY ISLAND	WA	Kent, WA	SEAJ	928
WHITE BLUFFS	WA	Kent, WA	SEAJ	764
WHITE SANDS	NM	Albuquerque, NM	ALBQ	631
WHITEMAN AFB	MO	Kansas City, MO	INPD	835
WHITING NAS	FL	Pensacola, FL	PENN	843
WILL ROGERS	OK	Oklahoma City, OK	OLCY	677
WILLIAMS AFB	AZ	Tuscon, AZ	TUSC	751
WILLOW GROVE	PA	Philadelphia, PA	PHLD	853
WINCHESTER	VA	Reston, VA	RTNT	753
WINTER HARBOR	ME	Boston, MA	BOSN	1,338
WOODLAND HILLS	CA	Santa Ana, CA	SNTA	736
WORTHINGTON	OH	Harrisburg, OH	HRSB	748
WRIGHT PATTERSON AFB	OH	Waynesville, OH	WYVL	821
YAKIMA	WA	Kent, WA	SEAJ	604
YORKTOWN	VA	Norfolk, VA	NRFT	784
YOUNGSTOWN	OH	Harrisburg, OH	HRSB	860
YUMA	AZ	San Diego, CA	SNDO	736

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Section 9, Part I
Access Transmission Component: SDP to BWM T-1 Cost Table
(\$ per Month)

<u>SDP</u>	<u>State</u>	<u>BWM Location</u>	<u>BWM Code</u>	<u>T-1 Rate</u>
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SECTION 9, Part II

BACKBONE TRANSMISSION COMPONENT: BWM to BWM T-1 Cost Table (\$ per Month)

	ALBQ	ATLA	BOSN	CHLS	COST	CREV	FAYV	HAWD	HRBG	HRSB	HUNT	INPD	JACK	JCVL	LOUV	MONT	NRFT
ALBQ	0	1748	2702	2114	380	1309	2154	1223	2280	1835	1557	989	1329	2046	1617	1628	2332
ATLA	1748	0	1281	367	1631	627	446	2926	833	589	199	924	486	397	430	207	690
BOSN	2702	1281	0	1132	2440	1405	907	3692	460	881	1363	1713	1725	1404	1131	1488	651
CHLS	2114	367	1132	0	1995	953	232	3292	749	719	563	1273	825	273	685	513	482
COST	380	1631	2440	1995	0	1099	1995	1304	2043	1602	1433	757	1287	1976	1416	1553	2141
CREV	1309	627	1405	953	1099	0	910	2400	972	528	449	342	601	1021	317	659	1042
FAYV	2154	446	907	232	1995	910	0	3299	518	559	607	1248	932	502	605	640	264
HAWD	1223	2926	3692	3292	1304	2400	3299	0	3323	2890	2729	2057	2541	3252	2716	2829	3441
HRBG	2280	833	460	749	2043	972	518	3323	0	445	904	1296	1266	1015	680	1039	328
HRSB	1835	589	881	719	1602	528	559	2890	445	0	566	852	909	918	260	761	580
HUNT	1557	199	1363	563	1433	449	607	2729	904	566	0	729	362	577	339	225	825
INPD	989	924	1713	1273	757	342	1248	2057	1296	852	729	0	724	1302	659	899	1384
JACK	1329	486	1725	825	1287	601	932	2541	1266	909	362	724	0	718	658	313	1171
JCVL	2046	397	1404	273	1976	1021	502	3252	1015	918	577	1302	718	0	814	423	754
LOUV	1617	430	1131	685	1416	317	605	2716	680	260	339	659	658	814	0	556	725
MONT	1628	207	1488	513	1553	659	640	2829	1039	761	225	899	313	423	556	0	892
NRFT	2332	690	651	482	2141	1042	264	3441	328	580	825	1384	1171	754	725	892	0
OLCY	710	1039	2049	1406	638	645	1445	1897	1608	1169	847	407	651	1354	931	932	1631
OMAA	987	1116	1758	1451	684	498	1400	1950	1373	942	927	226	950	1505	796	1112	1506
PBCH	2328	820	1724	649	2310	1433	872	3550	1387	1345	983	1688	1023	432	1244	789	1087
PENN	1611	400	1677	638	1583	808	804	2829	1233	962	412	998	297	462	750	202	1065
PHLD	2404	911	371	776	2171	1096	546	3452	129	571	1000	1423	1361	1047	798	1117	308
PRMN	2297	787	494	670	2073	989	439	3361	95	472	876	1321	1237	940	685	994	234
RTNT	2262	735	546	621	2044	954	389	3335	132	445	827	1290	1188	889	646	942	203
SANJ	847	1217	2423	1546	1017	1096	1663	2043	1964	1561	1077	959	731	1394	1302	1035	1898
SEAJ	1626	2989	3431	3330	1464	2377	3271	940	3148	2766	2794	2066	2722	3367	2668	2955	3346
SLLC	666	2171	2879	2531	548	1610	2518	813	2514	2085	1972	1270	1834	2521	1924	2099	2645
SMNT	1178	2863	3611	3228	1235	2328	3230	94	3245	2814	2666	1986	2486	3194	2645	2771	3368
SNDO	858	2599	3540	2963	1109	2161	3010	629	3128	2683	2411	1832	2161	2878	2472	2468	3189
SNTA	891	2639	3545	3005	1106	2180	3043	509	3141	2697	2448	1845	2211	2929	2493	2516	3215
TMPA	2071	577	1633	504	2043	1173	735	3290	1249	1137	725	1421	757	235	1007	523	982
TUSC	434	2122	3129	2483	783	1729	2544	1032	2701	2256	1939	1418	1672	2387	2030	1982	2736
WAHN	2268	740	541	623	2050	961	391	3341	132	451	833	1296	1193	892	653	947	201
WILL	1538	824	1179	1065	1261	358	943	2522	805	405	702	560	941	1210	396	927	984
WYVL	1746	560	970	736	1516	438	599	2807	534	89	510	764	841	913	184	716	650

Note: Access Transmission Component needs to be added to the above Backbone prices.

SECTION 9, PART II

BACKBONE TRANSMISSION COMPONENT: BWM to BWM T-1 Cost Table (\$ per Month)

	OLCY	OMAA	PBCH	PENN	PHLD	PRMN	RTNT	SANJ	SEAJ	SLLC	SMNT	SNDO	SNTA	TMPA	TUSC	WAHN	WILL	WYVL
ALBQ	710	987	2328	1611	2404	2297	2262	847	1626	666	1178	858	891	2071	434	2268	1538	1746
ATLA	1039	1116	820	400	911	787	735	1217	2989	2171	2863	2599	2639	577	2122	740	824	560
BOSN	2049	1758	1724	1677	371	494	546	2423	3431	2879	3611	3540	3545	1633	3129	541	1179	970
CHLS	1406	1451	649	638	776	670	621	1546	3330	2531	3228	2963	3005	504	2483	623	1065	736
COST	638	684	2310	1583	2171	2073	2044	1017	1464	548	1235	1109	1106	2043	783	2050	1261	1516
CREV	645	498	1433	808	1096	989	954	1096	2377	1610	2328	2161	2180	1173	1729	961	358	438
FAYV	1445	1400	872	804	546	439	389	1663	3271	2518	3230	3010	3043	735	2544	391	943	599
HAWD	1897	1950	3550	2829	3452	3361	3335	2043	940	813	94	629	509	3290	1032	3341	2522	2807
HRBG	1608	1373	1387	1233	129	95	132	1964	3148	2514	3245	3128	3141	1249	2701	132	805	534
HRSB	1169	942	1345	962	571	472	445	1561	2766	2085	2814	2683	2697	1137	2256	451	405	89
HUNT	847	927	983	412	1000	876	827	1077	2794	1972	2666	2411	2448	725	1939	833	702	510
INPD	407	226	1688	998	1423	1321	1290	959	2066	1270	1986	1832	1845	1421	1418	1296	560	764
JACK	651	950	1023	297	1361	1237	1188	731	2722	1834	2486	2161	2211	757	1672	1193	941	841
JCVL	1354	1505	432	462	1047	940	889	1394	3367	2521	3194	2878	2929	235	2387	892	1210	913
LOUV	931	796	1244	750	798	685	646	1302	2668	1924	2645	2472	2493	1007	2030	653	396	184
MONT	932	1112	789	202	1117	994	942	1035	2955	2099	2771	2468	2516	523	1982	947	927	716
NRFT	1631	1506	1087	1065	308	234	203	1898	3346	2645	3368	3189	3215	982	2736	201	984	650
OLCY	0	557	1674	947	1728	1615	1576	573	2091	1184	1839	1566	1601	1408	1104	1582	947	1079
OMAA	557	0	1901	1220	1502	1412	1387	1129	1879	1143	1873	1791	1790	1635	1421	1393	579	861
PBCH	1674	1901	0	727	1394	1302	1256	1581	3737	2858	3499	3125	3189	269	2625	1257	1640	1344
PENN	947	1220	727	0	1306	1184	1132	932	3018	2130	2776	2429	2486	462	1934	1136	1105	915
PHLD	1728	1502	1394	1306	0	124	175	2069	3273	2643	3374	3254	3268	1280	2824	170	934	659
PRMN	1615	1412	1302	1184	124	0	53	1947	3209	2555	3284	3149	3166	1174	2714	49	854	557
RTNT	1576	1387	1256	1132	175	53	0	1900	3196	2530	3259	3115	3134	1123	2677	6	837	528
SANJ	573	1129	1581	932	2069	1947	1900	0	2452	1492	2008	1558	1632	1350	1057	1906	1444	1479
SEAJ	2091	1879	3737	3018	3273	3209	3196	2452	0	962	867	1468	1354	3468	1678	3202	2363	2698
SLLC	1184	1143	2858	2130	2643	2555	2530	1492	962	0	732	858	798	2591	812	2536	1711	2003
SMNT	1839	1873	3499	2776	3374	3284	3259	2008	867	732	0	652	532	3238	1019	3265	2443	2731
SNDO	1566	1791	3125	2429	3254	3149	3115	1558	1468	858	652	0	121	2879	501	3122	2364	2595
SNTA	1601	1790	3189	2486	3268	3166	3134	1632	1354	798	532	121	0	2939	578	3140	2367	2610
TMPA	1408	1635	269	462	1280	1174	1123	1350	3468	2591	3238	2879	2939	0	2381	1126	1401	1124
TUSC	1104	1421	2625	1934	2824	2714	2677	1057	1678	812	1019	501	578	2381	0	2683	1971	2167
WAHN	1582	1393	1257	1136	170	49	6	1906	3202	2536	3265	3122	3140	1126	2683	0	842	535
WILL	947	579	1640	1105	934	854	837	1444	2363	1711	2443	2364	2367	1401	1971	842	0	346
WYVL	1079	861	1344	915	659	557	528	1479	2698	2003	2731	2595	2610	1124	2167	535	346	0

Note: Access Transmission Component needs to be added to the above Backbone prices.

**DEFENSE WORKING CAPITAL FUND (DWCF)
COMMUNICATION INFORMATION SERVICES ACTIVITY (CISA)
BILLING RATES FOR FY 2000**

Section 9, Part III
Access Transmission Component: SDP to BWM T-3 Cost Table
(per Month)

<u>SDP</u>	<u>State</u>	<u>BWM Location</u>	<u>BWM Code</u>	<u>T-3 Rate</u>
ABERDEEN	MD	Aberdeen, MD	PRMN	12,003
ANDREWS	MD	Washington, DC	WAHN	9,725
ARLINGTON	VA	Reston, VA	RTNT	9,534
BAY SAINT LOUIS	LA	Jackson, MS	JACK	12,769
BETHESDA	MD	Washington, DC	WAHN	9,866
BOLLING AFB	DC	Washington, DC	WAHN	9,312
BOWIE	MD	Washington, DC	WAHN	10,473
BUCKLEY	CO	Colorado Springs, CO	COST	5,935
CAMP ROBERTS	CA	Sacramento, CA	SMNT	10,026
CHEYENNE MOUNTAIN	CO	Colorado Springs, CO	COST	4,725
COLLEGE PARK	MD	Washington, DC	WAHN	9,712
DEPT OF TREASURY	DC	Washington, DC	WAHN	9,125
FALCON AFB	CO	Colorado Springs, CO	COST	5,035
FT BELVOIR	VA	Reston, VA	RTNT	10,286
FT GORDON	GA	Atlanta, GA	ATLN	10,093
FT HOOD	TX	San Antonio, TX	SANJ	7,907
FT MCPHERSON	GA	Atlanta, GA	ATLA	7,296
FT MEADE	MD	Aberdeen, MD	PRMN	10,446
HAMPTON ROADS	VA	Norfolk, VA	NRFT	8,888
KIRTLAND AFB	NM	Albuquerque, NM	ALBQ	4,642
LANGLEY AFB	VA	Norfolk, VA	NRFT	8,152
MACDILL AFB	FL	Tampa, FL	TMPA	5,913
MEDINA ANNEX	TX	San Antonio, TX	SANJ	7,072
MERRIFIELD	VA	Reston, VA	RTNT	10,147
MIAMI	FL	Miami, FL	PBCH	10,873
MOFFETT	CA	Hayward, CA	HAWD	7,793
NAVAL RESEARCH	DC	Washington, DC	WAHN	9,312
NORFOLK	VA	Norfolk, VA	NRFT	8,888
OFFUTT AFB	NE	Omaha, NE	OMAA	5,364
PENTAGON	VA	Reston, VA	RTNT	9,534
SAINT LOUIS	MO	MD Heights, IL	CREV	7,248
SAN DIEGO	CA	San Diego, CA	SNDO	6,534
SITE R	PA	Harrisburg, PA	HRBG	11,987
VICKSBURG	MS	Jackson, MS	JACK	11,626
WASHINGTON	DC	Washington, DC	WAHN	8,635
WRIGHT PATTERSON AFB	OH	Waynesville, OH	WYVL	10,674

Note: Backbone Transmission Component needs to be added to the above
Access prices.

SECTION 9, PART IV

BACKBONE TRANSMISSION COMPONENT: BWM to BWM T-3 Cost Table (\$ per Month)

	ALBQ	ATLA	BOSN	CHLS	COST	CREV	FAYV	HAWD	HRBG	HRSB	HUNT	INPD	JACK	JCVL	LOUV	MONT	NRFT
ALBQ	0	14007	21654	16942	3044	10491	17261	9806	18271	14704	12480	7924	10650	16397	12956	13051	18690
ATLA	14007	0	10268	2940	13076	5022	3577	23453	6680	4720	1591	7402	3897	3179	3446	1658	5533
BOSN	21654	10268	0	9071	19557	11262	7267	29594	3684	7060	10921	13730	13824	11256	9062	11925	5215
CHLS	16942	2940	9071	0	15990	7640	1856	26385	6003	5764	4511	10201	6609	2185	5492	4109	3861
COST	3044	13076	19557	15990	0	8806	15992	10448	16375	12841	11487	6067	10314	15835	11346	12445	17160
CREV	10491	5022	11262	7640	8806	0	7291	19234	7787	4228	3601	2744	4813	8183	2540	5278	8354
FAYV	17261	3577	7267	1856	15992	7291	0	26439	4153	4478	4867	10001	7473	4021	4845	5131	2115
HAWD	9806	23453	29594	26385	10448	19234	26439	0	26633	23162	21874	16490	20362	26061	21772	22677	27579
HRBG	18271	6680	3684	6003	16375	7787	4153	26633	0	3568	7243	10391	10147	8133	5450	8324	2628
HRSB	14704	4720	7060	5764	12841	4228	4478	23162	3568	0	4537	6829	7289	7356	2086	6098	4649
HUNT	12480	1591	10921	4511	11487	3601	4867	21874	7243	4537	0	5839	2904	4626	2714	1801	6612
INPD	7924	7402	13730	10201	6067	2744	10001	16490	10391	6829	5839	0	5805	10439	5283	7207	11095
JACK	10650	3897	13824	6609	10314	4813	7473	20362	10147	7289	2904	5805	0	5755	5272	2510	9383
JCVL	16397	3179	11256	2185	15835	8183	4021	26061	8133	7356	4626	10439	5755	0	6525	3392	6044
LOUV	12956	3446	9062	5492	11346	2540	4845	21772	5450	2086	2714	5283	5272	6525	0	4458	5815
MONT	13051	1658	11925	4109	12445	5278	5131	22677	8324	6098	1801	7207	2510	3392	4458	0	7152
NRFT	18690	5533	5215	3861	17160	8354	2115	27579	2628	4649	6612	11095	9383	6044	5815	7152	0
OLCY	5691	8327	16422	11266	5114	5172	11580	15208	12888	9366	6790	3262	5220	10855	7459	7469	13074
OMAA	7910	8948	14088	11632	5485	3992	11222	15629	11005	7548	7433	1814	7616	12059	6383	8914	12071
PBCH	18657	6574	13819	5199	18517	11482	6988	28450	11117	10780	7882	13533	8202	3460	9974	6327	8710
PENN	12913	3209	13444	5113	12690	6473	6448	22673	9884	7714	3301	7995	2379	3703	6011	1622	8534
PHLD	19271	7298	2974	6216	17402	8781	4374	27667	1034	4578	8014	11406	10910	8393	6397	8955	2469
PRMN	18412	6309	3959	5373	16618	7923	3518	26937	758	3780	7022	10588	9917	7530	5487	7966	1873
RTNT	18128	5892	4377	4974	16382	7649	3119	26727	1060	3569	6630	10336	9520	7124	5181	7550	1624
SANJ	6789	9755	19418	12390	8147	8786	13332	16374	15741	12515	8629	7686	5859	11176	10434	8294	15216
SEAJ	13034	23956	27498	26691	11736	19053	26220	7532	25229	22170	22397	16558	21820	26985	21380	23682	26819
SLLC	5339	17398	23076	20288	4389	12902	20177	6519	20148	16710	15807	10176	14701	20209	15421	16823	21196
SMNT	9441	22947	28939	25873	9902	18661	25890	754	26009	22553	21364	15918	19922	25597	21195	22208	26996
SND0	6873	20828	28371	23751	8887	17320	24127	5039	25070	21504	19323	14681	17320	23068	19810	19783	25561
SNTA	7143	21149	28416	24083	8866	17470	24390	4083	25176	21619	19622	14790	17724	23479	19982	20162	25764
TMPA	16595	4625	13089	4040	16375	9403	5891	26369	10015	9114	5809	11386	6064	1883	8070	4189	7874
TUSC	3482	17004	25077	19904	6272	13858	20387	8273	21645	18085	15539	11362	13397	19128	16271	15884	21925
WAHN	18178	5932	4339	4993	16431	7699	3137	26776	1056	3617	6675	10386	9564	7145	5232	7589	1609
WILL	12330	6604	9452	8538	10107	2870	7562	20217	6453	3242	5625	4490	7542	9697	3173	7426	7889
WYVL	13991	4488	7771	5901	12152	3512	4799	22494	4280	716	4085	6126	6739	7319	1472	5740	5213

Note: Access Transmission Component needs to be added to the above Backbone prices.

SECTION 9, PART IV

BACKBONE TRANSMISSION COMPONENT: BWM to BWM T-3 Cost Table (\$ per Month)

	OLCY	OMAA	PBCH	PENN	PHLD	PRMN	RTNT	SANJ	SEAJ	SLLC	SMNT	SNDO	SNTA	TMPA	TUSC	WAHN	WILL	WYVL
ALBQ	5691	7910	18657	12913	19271	18412	18128	6789	13034	5339	9441	6873	7143	16595	3482	18178	12330	13991
ATLA	8327	8948	6574	3209	7298	6309	5892	9755	23956	17398	22947	20828	21149	4625	17004	5932	6604	4488
BOSN	16422	14088	13819	13444	2974	3959	4377	19418	27498	23076	28939	28371	28416	13089	25077	4339	9452	7771
CHLS	11266	11632	5199	5113	6216	5373	4974	12390	26691	20288	25873	23751	24083	4040	19904	4993	8538	5901
COST	5114	5485	18517	12690	17402	16618	16382	8147	11736	4389	9902	8887	8866	16375	6272	16431	10107	12152
CREV	5172	3992	11482	6473	8781	7923	7649	8786	19053	12902	18661	17320	17470	9403	13858	7699	2870	3512
FAYV	11580	11222	6988	6448	4374	3518	3119	13332	26220	20177	25890	24127	24390	5891	20387	3137	7562	4799
HAWD	15208	15629	28450	22673	27667	26937	26727	16374	7532	6519	754	5039	4083	26369	8273	26776	20217	22494
HRBG	12888	11005	11117	9884	1034	758	1060	15741	25229	20148	26009	25070	25176	10015	21645	1056	6453	4280
HRSB	9366	7548	10780	7714	4578	3780	3569	12515	22170	16710	22553	21504	21619	9114	18085	3617	3242	716
HUNT	6790	7433	7882	3301	8014	7022	6630	8629	22397	15807	21364	19323	19622	5809	15539	6675	5625	4085
INPD	3262	1814	13533	7995	11406	10588	10336	7686	16558	10176	15918	14681	14790	11386	11362	10386	4490	6126
JACK	5220	7616	8202	2379	10910	9917	9520	5859	21820	14701	19922	17320	17724	6064	13397	9564	7542	6739
JCVL	10855	12059	3460	3703	8393	7530	7124	11176	26985	20209	25597	23068	23479	1883	19128	7145	9697	7319
LOUV	7459	6383	9974	6011	6397	5487	5181	10434	21380	15421	21195	19810	19982	8070	16271	5232	3173	1472
MONT	7469	8914	6327	1622	8955	7966	7550	8294	23682	16823	22208	19783	20162	4189	15884	7589	7426	5740
NRFT	13074	12071	8710	8534	2469	1873	1624	15216	26819	21196	26996	25561	25764	7874	21925	1609	7889	5213
OLCY	0	4462	13416	7588	13852	12945	12631	4592	16758	9491	14742	12547	12833	11283	8852	12681	7594	8652
OMAA	4462	0	15236	9780	12039	11314	11116	9050	15060	9163	15011	14358	14350	13102	11389	11165	4637	6898
PBCH	13416	15236	0	5829	11175	10436	10064	12675	29951	22903	28042	25050	25559	2159	21042	10075	13147	10773
PENN	7588	9780	5829	0	10470	9489	9069	7474	24188	17075	22248	19472	19921	3703	15501	9106	8859	7337
PHLD	13852	12039	11175	10470	0	995	1406	16585	26231	21183	27043	26081	26195	10256	22634	1366	7486	5285
PRMN	12945	11314	10436	9489	995	0	423	15604	25716	20475	26324	25242	25376	9406	21752	391	6844	4467
RTNT	12631	11116	10064	9069	1406	423	0	15226	25617	20279	26120	24968	25115	9002	21452	50	6706	4235
SANJ	4592	9050	12675	7474	16585	15604	15226	0	19649	11960	16093	12483	13077	10820	8470	15272	11573	11855
SEAJ	16758	15060	29951	24188	26231	25716	25617	19649	0	7709	6949	11765	10850	27792	13452	25661	18937	21624
SLLC	9491	9163	22903	17075	21183	20475	20279	11960	7709	0	5868	6879	6400	20763	6506	20328	13715	16056
SMNT	14742	15011	28042	22248	27043	26324	26120	16093	6949	5868	0	5228	4262	25949	8164	26169	19581	21890
SNDO	12547	14358	25050	19472	26081	25242	24968	12483	11765	6879	5228	0	966	23076	4017	25019	18949	20796
SNTA	12833	14350	25559	19921	26195	25376	25115	13077	10850	6400	4262	966	0	23556	4629	25165	18971	20916
TMPA	11283	13102	2159	3703	10256	9406	9002	10820	27792	20763	25949	23076	23556	0	19082	9022	11228	9012
TUSC	8852	11389	21042	15501	22634	21752	21452	8470	13452	6506	8164	4017	4629	19082	0	21502	15797	17370
WAHN	12681	11165	10075	9106	1366	391	50	15272	25661	20328	26169	25019	25165	9022	21502	0	6752	4284
WILL	7594	4637	13147	8859	7486	6844	6706	11573	18937	13715	19581	18949	18971	11228	15797	6752	0	2770
WYVL	8652	6898	10773	7337	5285	4467	4235	11855	21624	16056	21890	20796	20916	9012	17370	4284	2770	0

Note: Access Transmission Component needs to be added to the above Backbone prices.

DEFENSE WORKING CAPITAL FUND (DWCF)
COMMUNICATION INFORMATION SERVICES ACTIVITY (CISA)
BILLING RATES FOR FY 2000

Section 9, Part V
DISN T-1 and T-3 Special Feature Charges
(per Month)

	<u>T-1</u>		<u>T-3</u>
	<u>MRC</u>	<u>NRC</u>	<u>MRC</u> <u>NRC</u>
Basic Circuit Installation		1,326	6,120
CSU		729	2,902
CSU Installation		153	306
DS-1 Mux		2,754	N/A
DS-1 Mux Installation		816	N/A
Card - 2 Wire E&M/Voice		806	N/A
Card - 4 Wire E&M/Voice		806	N/A
Card - Data		918	N/A
Card - Installation		102	N/A
Relocate Service W/I Bldg		128	255
Relocate Service Bldg/Bldg		383	765
Relocate Equipment W/I Bldg		1,020	1,020
Relocate Equipment Bldg/Bldg		1,020	1,020
Expedited Delivery		714	816
CSU Maintenance	8.50		26.25
Channel Bank Maintenance	32.90		N/A
DS-1 Mux Maintenance	25.00		N/A

**DEFENSE WORKING CAPITAL FUND (DWCF)
COMMUNICATION INFORMATION SERVICES ACTIVITY (CISA)
BILLING RATES FOR FY 2000**

Section 9, Part VI
Less than 1.344 MBS Service
(\$ per Month)

MILEAGE CHARGES

<u>CIRCUIT TYPE</u>	<u>CONNECT CHARGE</u>	<u>1 - 50</u>	<u>51 - 100</u>	<u>101-500</u>	<u>OVER 500</u>
2.4 KBS	164	1.29	0.97	0.64	0.31
4.8 KBS	173	1.31	0.99	0.66	0.33
9.6 KBS	181	1.35	1.01	0.67	0.34
19.2 KBS	189	1.37	1.03	0.69	0.35
32 KBS	197	1.41	1.05	0.70	0.35
56/64 KBS	205	1.43	1.08	0.72	0.36
128 KBS	359	2.15	1.61	1.08	0.53
192 KBS	513	2.72	2.04	1.36	0.68
256 KBS	616	3.30	2.47	1.64	0.82
384 KBS	822	3.86	2.90	1.93	0.97
512 KBS	1,027	4.44	3.33	2.22	1.11
768 KBS	1,130	5.01	3.76	2.51	1.25
> 1024 KBS	1,232	5.73	4.29	2.86	1.43

Additional Charges:

NRC for installation: \$2,500 for <512KBS and \$5,000 for \geq 512KBS.

Notes: Multipoint circuits (AWDS) will not be assessed a mileage charge. Each geographical location connected to the circuit will be charged the monthly connection charge associated with that circuit's bandwidth.

SPX circuits will be assessed the normal rate for that bandwidth.

DEFENSE INFORMATION SYSTEMS AGENCY
COMMUNICATIONS INFORMATION SERVICES ACTIVITY (CISA)
BILLING RATES FOR FY 2000

Section 9, Part VII
Frame Relay Service
(\$ per month)

Connection Charges

<u>Port Speed (KBS)</u>	<u>Charge</u>
56/64	\$155
128	265
256	475
384	695
512	715
768	855
1024	925

Private Virtual Circuit (PVR) Committed Information Rate (CIR) Charges

<u>CIR (KBS)</u>	<u>Charge</u>
4	\$55
8	60
16	65
32	85
48	110
64	125
128	225
256	425
384	640
512	850
768	1050
1024	1200

Non-recurring Charges

<u>Service</u>	<u>Charge</u>
Ports	\$420
PVC/CIR	35
Port Change	420
PVC/CIR Change	25

DEFENSE WORKING CAPITAL FUND (DWCF)
COMMUNICATION INFORMATION SERVICES ACTIVITY (CISA)
BILLING RATES FOR FY 2000

Section 9, Part VIII
WASHINGTON AREA WIDEBAND SYSTEM (WAWS)
(\$ per month)

	9.7-40 <u>KBPS</u>	40.8-64 <u>KPBS</u>	1.544 <u>MPBS</u>	6.1-6.3 <u>KPBS</u>	12.9-28 <u>KPBS</u>
Andrews AFB-FT Belvoir	599	732	2137	-	-
Andrews AFB-Site R	899	973	2758	-	-
Andrews AFB-FT Detrick	724	896	2468	-	-
Andrews AFB-FT Meade	710	875	2468	-	-
Andrews AFB-Wash NSS	-	-	-	-	-
Andrews AFB-Pentagon	751	691	2115	-	-
Site R-FT Belvoir	914	1008	2758	-	-
Site R-FT Detrick	950	1060	2651	-	-
Site R-FT Meade	935	1039	2651	-	-
Site R-Pentagon	886	966	2758	11,963	-
Site R-Wash Arlington	-	1293	-	-	-
FT Belvoir-FT Detrick	749	932	2512	10,893	-
FT Belvoir-FT Meade	739	918	1731	13,790	24,480
FT Belvoir-Wash NSS605	715	2116	-	-	-
FT Belvoir-Pentagon	595	727	2104	8,417	-
FT Detrick-FT Meade680	851	2500	13,628	27,302	-
FT Detrick-Pentagon	722	892	2491	-	-
FT Meade-Wash NSS	716	883	1430	-	-
FT Meade-Pentagon	706	869	1635	-	21,599
Washington NSS-WHCA	700	860	2115	-	-
Pentagon-Arlington	600	700	2000	7,500	12,500

Other-Miscellaneous Site R- Site C 2072

**DEFENSE WORKING CAPITAL FUND (DWCF)
COMMUNICATION INFORMATION SERVICES ACTIVITY (CISA)
BILLING RATES FOR FY 2000**

Section 9, Part VIII
WASHINGTON AREA WIDEBAND SYSTEM (WAWS)
(\$ per month)

	12.928
	<u>MPBS</u>
Pentagon-Bolling AFB	18,343
Pentagon-DISA	12,941
Pentagon-Navy Yard	11,988
Pentagon-FT Belvoir	16,153
Treasury-DOJ	18,257
Treasury-WHCA	18,254
Treasury-State	18,254
Treasury-NMCC (P)	18,342
Treasury-CIA	24,500
Treasury-FT Meade	21,357
Treasury-OSD	18,343
Treasury-FBI	18,254
Treasury-NMIC (P)	18,343
Treasury-FEMA	18,251
Treasury-DOE	18,251
Treasury-NCS	17,682
Treasury-FAA	18,251

**DEFENSE WORKING CAPITAL FUND (DWCF)
COMMUNICATION INFORMATION SERVICES ACTIVITY (CISA)
BILLING RATES FOR FY 2000**

Section 9, Part VIII
WASHINGTON AREA WIDEBAND SYSTEM (WAWS)
(\$ per month)

V-C SOUTH ROUTE

	<u>1.2</u> <u>KBPS</u>	<u>2.4</u> <u>KBPS</u>	<u>4.8</u> <u>KBPS</u>	<u>9.6-19.2</u> <u>KBPS</u>	<u>APCM</u> <u>Voice</u>	<u>PCM</u> <u>Voice</u>	<u>50-64</u> <u>KBPS</u>	<u>1.544</u> <u>MBPS</u>
FT Belvoir-NW	23	46	92	184	276	368	461	1658
FT Belvoir-Damneck	22	44	88	175	263	350	438	1575
FT Belvoir-NW	22	43	86	173	259	346	432	1555
Norfolk-NW	20	40	50	69	104	138	173	400
Norfolk-Damneck	20	25	31	63	94	125	157	400
Norfolk-NW	20	40	50	60	70	80	90	300
Damneck-NW	20	25	33	46	69	92	115	400

Note: WAWS circuits using WAWS V A&B links will pay a flat monthly fee from
\$20 for 1.2 KBPS to \$800 for 1.544 MBPS service

**DEFENSE WORKING CAPITAL FUND (DWCF)
COMMUNICATION INFORMATION SERVICES ACTIVITY (CISA)
BILLING RATES FOR FY 2000**

Section 10
European Theater Transmission Service
(\$ per month)

INTERNATIONAL RATES

<u>COUNTRY PAIRS</u>	<u>2.4 KBS</u>	<u>4.8 KBS</u>	<u>9.6 KBS</u>	<u>19.2 KBS</u>	<u>32 KBS</u>	<u>64 KBS</u>	<u>128 KBS</u>
BELGIUM-CONUS	1,842	2,210	2,579	2,947	3,315	4,052	7,736
BELGIUM-GERMANY	1,216	1,459	1,702	1,945	2,188	2,310	4,863
BELGIUM-U.K.	1,326	1,591	1,857	2,122	2,387	2,520	4,642
CONUS-AZORES	2,523	3,028	3,533	4,037	4,542	5,047	8,832
CONUS-GERMANY	1,823	2,188	2,553	2,918	3,282	3,647	7,294
CONUS-ICELAND	1,662	1,994	2,327	2,659	2,991	3,324	5,816
CONUS-ITALY	2,225	2,670	3,115	3,560	4,005	4,450	7,788
CONUS-SPAIN	2,156	2,587	3,019	3,450	3,881	4,312	7,547
CONUS-U.K.	1,566	1,879	2,192	2,505	2,818	3,131	6,262
GERMANY-ITALY	1,889	2,267	2,645	3,023	3,400	3,778	6,612
GERMANY-SPAIN	1,970	2,364	2,758	3,152	3,546	3,940	6,895
GERMANY-TURKEY	6,078	7,294	8,509	9,725	10,941	12,156	21,274
GERMANY-U.K.	1,528	1,833	2,139	2,444	2,750	2,994	6,111
GREECE-ITALY	1,943	2,332	2,720	3,109	3,498	3,886	6,801
GREECE-U.K.	2,310	2,772	3,234	3,696	4,158	4,620	8,085
ITALY-SPAIN	2,335	2,802	3,269	3,736	4,203	4,670	8,173
ITALY-TURKEY	5,894	7,073	8,252	9,430	10,609	11,788	20,629
ITALY-U.K.	2,035	2,442	2,850	3,257	3,664	4,071	7,124
NORWAY-GERMANY	1,266	1,519	1,772	2,025	2,278	2,532	4,430
NORWAY-U.K.	1,266	1,519	1,772	2,025	2,278	2,532	4,430
SPAIN-U.K.	1,974	2,368	2,763	3,158	3,553	3,947	6,908
TURKEY-U.K.	7,606	9,127	10,648	12,169	13,691	15,212	26,621

**DEFENSE WORKING CAPITAL FUND (DWCF)
COMMUNICATION INFORMATION SERVICES ACTIVITY (CISA)
BILLING RATES FOR FY 2000**

Section 10
European Theater Transmission Service
(\$ per month)

**INTERNATIONAL RATES
(U.S.\$)**

<u>COUNTRY PAIRS</u>	<u>256 KBS</u>	<u>384 KBS</u>	<u>512 KBS</u>	<u>768 KBS</u>	<u>1344 KBS</u>	<u>2048 KBS</u>
BELGIUM-CONUS	13,814	17,498	22,103	28,733	47,8898	58,940
BELGIUM-GERMANY	8,509	10,941	14,588	19,450	37,685	40,116
BELGIUM-U.K.	8,620	11,935	14,588	21,218	41,111	43,763
CONUS-AZORES	16,402	22,710	27,757	36,589	57,028	67,627
CONUS-GERMANY	12,764	16,411	20,058	29,175	50,145	56,527
CONUS-ICELAND	10,802	14,956	18,280	26,589	49,854	53,178
CONUS-ITALY	14,463	20,025	24,475	35,601	66,306	71,201
CONUS-SPAIN	14,015	19,406	23,718	34,499	59,295	68,998
CONUS-U.K.	10,959	14,090	18,787	23,484	41,332	49,316
GERMANY-ITALY	12,279	17,002	20,780	30,226	58,562	60,452
GERMANY-SPAIN	12,805	17,730	21,669	31,519	57,129	63,038
GERMANY-TURKEY	39,508	54,704	66,860	97,251	188,425	200,581
GERMANY-U.K.	12,222	16,041	19,860	25,207	44,304	48,123
GREECE-ITALY	12,630	17,488	21,374	31,089	57,321	62,178
GREECE-U.K.	15,016	20,791	25,411	36,962	68,148	73,924
ITALY-SPAIN	15,178	21,016	25,686	37,361	70,052	74,722
ITALY-TURKEY	38,311	53,046	64,834	94,304	182,715	194,503
ITALY-U.K.	13,230	18,319	22,389	32,566	61,062	65,133
NORWAY-GERMANY	8,228	11,392	13,924	20,253	40,506	45,570
NORWAY-U.K.	8,228	11,392	13,924	20,253	40,506	45,570
SPAIN-U.K.	12,829	17,763	21,710	31,579	57,236	61,184
TURKEY-U.K.	49,439	68,453	83,665	121,695	235,784	250,996

**DEFENSE WORKING CAPITAL FUND (DWCF)
COMMUNICATION INFORMATION SERVICES ACTIVITY (CISA)
BILLING RATES FOR FY 2000**

Section 10
European Theater Transmission Service
(\$ per month)

**INTRA-COUNTRY RATES
(U.S.\$)**

<u>COUNTRY</u>	<u>2.4</u> <u>KBS</u>	<u>4.8</u> <u>KBS</u>	<u>9.6</u> <u>KBS</u>	<u>19.2</u> <u>KBS</u>	<u>32</u> <u>KBS</u>	<u>64</u> <u>KBS</u>	<u>128</u> <u>KBS</u>
BELGIUM							
CONNECT	228	273	319	365	410	456	798
PER KM	1.09	1.45	1.81	2.41	3.02	3.62	4.22
METRO RATE	134	143	151	160	169	178	312
GERMANY							
CONNECT	251	301	351	401	451	501	877
PER KM	1.19	1.59	1.99	2.65	3.32	3.98	4.64
METRO RATE	234	249	265	281	296	312	546
ITALY							
CONNECT	285	342	399	456	513	570	997
PER KM	1.36	1.81	2.26	3.01	3.77	4.53	6.79
METRO RATE	43	53	64	86	96	107	214
SPAIN							
CONNECT	100	150	201	301	401	501	752
PER KM	1.59	1.99	2.39	3.19	3.58	3.98	4.64
METRO RATE	98	118	137	157	176	196	343
TURKEY							
CONNECT	456	547	638	729	820	911	1,595
PER KM	2.17	2.90	3.62	4.82	6.03	7.24	8.44
METRO RATE	267	285	303	321	339	356	624
UNITED KINGDOM							
CONNECT	103	123	144	164	185	205	359
PER KM	0.49	0.65	0.81	1.09	1.36	1.63	2.44
METRO RATE	89	107	125	143	160	178	312

**DEFENSE WORKING CAPITAL FUND (DWCF)
COMMUNICATION INFORMATION SERVICES ACTIVITY (CISA)
BILLING RATES FOR FY 2000**

Section 10
European Theater Transmission Service
(\$ per month)

**INTRA-COUNTRY RATES
(U.S.\$)**

<u>COUNTRY</u>	<u>256 KBS</u>	<u>384 KBS</u>	<u>512 KBS</u>	<u>768 KBS</u>	<u>1344 KBS</u>	<u>2048 KBS</u>
BELGIUM						
CONNECT	1.481	2.051	2.506	3.646	7.064	7.519
PER KM	7.24	8.45	10.26	12.07	18.10	19.91
METRO RATE	534	713	891	1.069	1.247	1.336
GERMANY						
CONNECT	1.629	2.256	2.757	4.010	6.266	6.517
PER KM	7.96	9.29	11.28	13.27	19.91	20.91
METRO RATE	935	1.169	1.403	1.637	1.871	2.027
ITALY						
CONNECT	1.851	2.563	3.133	4.557	8.830	9.399
PER KM	11.31	15.84	20.36	24.89	36.20	40.73
METRO RATE	428	641	855	1.016	1.924	2.138
SPAIN						
CONNECT	1.504	2.005	2.506	3.008	4.512	5.013
PER KM	7.96	9.29	11.28	13.27	19.91	21.90
METRO RATE	588	784	980	1.176	1.372	1.470
TURKEY						
CONNECT	2.962	4.101	5.013	7.292	14.127	15.039
PER KM	14.48	16.89	20.51	24.13	36.20	39.82
METRO RATE	1.069	1.425	1.782	2138	2.494	2.672
UNITED KINGDOM						
CONNECT	615	820	1.025	1.230	1.436	1.446
PER KM	3.26	4.07	4.89	6.52	11.40	14.66
METRO RATE	445	534	606	677	802	891

Note: METRO Rate applies to circuits <10KMs.

**DEFENSE WORKING CAPITAL FUND (DWCF)
COMMUNICATION INFORMATION SERVICES ACTIVITY (CISA)
BILLING RATES FOR FY 2000**

Section 11
Pacific Theater Transmission Service
(\$ per month)

INTERNATIONAL RATES

<u>COUNTRY PAIRS</u>	<u>2.4 KBS</u>	<u>4.8 KBS</u>	<u>9.6 KBS</u>	<u>19.2 KBS</u>	<u>32 KBS</u>	<u>64 KBS</u>
ALASKA-AUSTRALIA	1,000	2,000	3,999	5,999	7,998	9,998
ALASKA-GUAM	304	607	1,214	1,821	2,248	3,035
ALASKA-HAWAII	131	262	523	785	1,047	1,308
ALASKA-JAPAN	545	607	1,214	1,821	2,428	3,035
ALASKA-KOREA	440	882	1,764	2,646	1,047	4,409
ALASKA-OKINAWA	563	1,125	2,251	3,375	4,501	5,626
CONUS-ALASKA	120	239	478	717	956	1,195
CONUS-AUSTRALIA	887	1,774	3,547	5,321	7,094	8,868
CONUS-GUAM	264	528	1,056	1,583	2,111	2,639
CONUS-HAWAII	81	162	325	487	650	812
CONUS-JAPAN	474	947	1,895	2,842	3,789	4,736
CONUS-KOREA	383	767	1,534	2,301	3,067	3,834
CONUS-OKINAWA	489	979	1,958	2,937	3,915	4,894
GUAM-AUSTRALIA	1,108	2,217	4,434	6,651	8,868	11,085
GUAM-DIEGO GARCIA	862	1,723	3,446	5,170	6,893	8,616
GUAM-HAWAII	271	541	1,083	1,624	2,165	2,707
GUAM-JAPAN	404	807	1,615	2,422	3,230	4,037
GUAM-KOREA	573	1,146	2,292	3,437	4,583	5,729
GUAM-OKINAWA	422	844	1,687	2,531	3,374	4,218
HAWAII-AUSTRALIA	733	1,466	2,932	4,398	5,864	7,330
HAWAII-JAPAN	406	812	1,624	2,436	3,248	4,060
HAWAII-JOHNSTON ISL	368	735	1,471	2,206	2,941	3,676
HAWAII-KOREA	347	695	1,389	2,084	2,779	3,473
HAWAII-OKINAWA	429	857	1,714	2,571	3,428	4,285
HAWAII-SINGAPORE	629	1,259	2,517	3,776	5,034	6,293
JAPAN-KOREA	462	925	1,849	2,774	3,699	4,624
KOREA-OKINAWA	478	956	1,913	2,869	3,825	4,782

**DEFENSE WORKING CAPITAL FUND (DWCF)
COMMUNICATION INFORMATION SERVICES ACTIVITY (CISA)
BILLING RATES FOR FY 2000**

Section 11
Pacific Theater Transmission Service
(\$ per month)

INTERNATIONAL RATES

<u>COUNTRY PAIRS</u>	<u>128 KBS</u>	<u>256 KBS</u>	<u>384 KBS</u>	<u>512 KBS</u>	<u>768 KBS</u>	<u>1344 KBS</u>
ALASKA-AUSTRALIA	16,097	26,595	36,993	47,391	66,378	95,982
ALASKA-GUAM	6,070	12,140	18,210	24,280	38,343	46,012
ALASKA-HAWAII	2,616	5,233	7,849	10,465	11,773	14,390
ALASKA-JAPAN	10,892	21,788	29,959	39,490	54,582	71,183
ALASKA-KOREA	8,819	17,638	26,457	35,275	50,297	60,635
ALASKA-OKINAWA	11,254	22,507	30,948	40,793	56,383	73,532
CONUS-ALASKA	2,391	4,782	7,172	9,563	11,954	14,345
CONUS-AUSTRALIA	14,277	23,589	32,811	42,034	55,513	83,269
CONUS-GUAM	5,278	10,556	15,833	21,111	26,389	31,667
CONUS-HAWAII	1,624	3,248	4,872	6,496	8,120	9,744
CONUS-JAPAN	9,473	18,946	26,051	34,339	42,628	56,838
CONUS-KOREA	7,669	15,337	23,006	30,674	38,343	46,011
CONUS-OKINAWA	9,789	19,577	26,919	34,260	44,049	58,732
GUAM-AUSTRALIA	17,847	29,486	41,014	52,542	63,391	104,087
GUAM-DIEGO GARCIA	17,232	34,463	51,695	68,927	86,159	103,390
GUAM-HAWAII	5,413	10,826	16,239	21,652	27,066	32,479
GUAM-JAPAN	7,469	14,130	20,186	26,242	32,298	64,596
GUAM-KOREA	11,458	22,915	34,373	45,831	57,289	68,746
GUAM-OKINAWA	7,803	14,762	21,089	27,415	33,742	67,483
HAWAII-AUSTRALIA	12,461	20,525	28,588	36,651	48,380	72,569
HAWAII-JAPAN	8,120	16,239	24,359	32,479	40,598	48,718
HAWAII-JOHNSTON ISL	7,353	14,706	22,058	29,411	36,764	44,117
HAWAII-KOREA	6,947	13,894	20,840	27,787	34,734	41,681
HAWAII-OKINAWA	8,571	17,141	25,712	34,283	42,854	51,424
HAWAII-SINGAPORE	11,956	18,878	26,744	33,037	40,903	67,962
JAPAN-KOREA	9,247	18,495	27,742	36,990	46,237	55,484
KOREA-OKINAWA	9,563	19,126	28,689	38,253	47,816	57,379

**DEFENSE WORKING CAPITAL FUND (DWCF)
COMMUNICATION INFORMATION SERVICES ACTIVITY (CISA)
BILLING RATES FOR FY 2000**

Section 11
Pacific Theater Transmission Service
(\$ per month)

INTRA-COUNTRY RATES

<u>COUNTRY</u>	<u>2.4 KBS</u>	<u>4.8 KBS</u>	<u>9.6 KBS</u>	<u>19.2 KBS</u>	<u>32 KBS</u>	<u>64 KBS</u>
ALASKA						
CONNECT	103	137	171	205	274	342
PER KM	0.28	0.33	0.39	0.44	0.50	0.56
GUAM						
CONNECT	76	91	106	122	137	152
PER KM	0.12	0.15	0.17	0.20	0.22	0.25
JAPAN						
CONNECT	171	228	285	342	456	628
PER KM	0.46	0.56	0.65	0.74	0.83	0.88
KOREA						
CONNECT	131	175	219	262	350	437
PER KM	0.36	0.43	0.50	0.57	0.64	0.71
	<u>128 KBS</u>	<u>256 KBS</u>	<u>384 KBS</u>	<u>512 KBS</u>	<u>768 KBS</u>	<u>1344 KBS</u>
ALASKA						
CONNECT	685	1.369	2.054	2.738	3.423	4.107
PER KM	1.11	1.67	2.22	2.50	3.34	4.17
GUAM						
CONNECT	304	609	913	1.065	1.217	1.521
PER KM	0.49	0.74	0.99	1.24	1.48	2.10
JAPAN						
CONNECT	1.084	2.282	3.138	3.708	3.993	6.846
PER KM	1.39	2.78	3.71	4.63	6.02	11.59
KOREA						
CONNECT	875	1.749	2.624	3.499	4.374	5.248
PER KM	1.42	2.13	2.84	3.55	4.26	6.04

DEFENSE WORKING CAPITAL FUND (DWCF)
COMMUNICATION INFORMATION SERVICES ACTIVITY (CISA)
BILLING RATES FOR FY 2000

Section 12, Part I
 CARRIBEAN AREA TRANSMISSION SYSTEMS
 (\$ per month)

	<u>1.2</u> <u>KBS</u>	<u>2.4</u> <u>KBS</u>	<u>4.8</u> <u>KBS</u>	<u>9.6</u> <u>KBS</u>	<u>19.2</u> <u>KBS</u>	<u>32</u> <u>KBS</u>	<u>64</u> <u>KBS</u>
CONUS - CUBA	200	350	600	1,000	1,500	2,400	4,000
CONUS - PANAMA	200	350	600	1,000	1,900	3,000	5,400
CONUS - PUERTO RICO	318	381	445	476	508	572	635

	<u>128</u> <u>KBS</u>	<u>256</u> <u>KBS</u>	<u>384</u> <u>KBS</u>	<u>512</u> <u>KBS</u>	<u>768</u> <u>KBS</u>	<u>>1024</u> <u>KBS</u>
CONUS - CUBA	6,000	10,000	16,000	20,000	24,000	28,000
CONUS - PANAMA						
CONUS - PUERTO RICO	1,111	2,223	3,175	4,445	5,715	8,890

**DEFENSE WORKING CAPITAL FUND (DWCF)
COMMUNICATION INFORMATION SERVICES ACTIVITY (CISA)
BILLING RATES FOR FY 2000**

Section 12, Part II
Caribbean Area Transmission
PUERTO RICO AREA WIDEBAND SYSTEM (PRAWS)
(\$ per month)

<u>BANDWIDTH</u>	<u>MONTHLY RECURRING CHARGE</u>	
	<u>METRO*</u>	<u>NON-METRO</u>
64 KBS	397	706
128 KBS	794	1,411
192 KBS	1,191	2,117
256 KBS	1,588	2,822
384 KBS	1,985	3,528
512 KBS	2,383	4,233
768 KBS	2,780	4,939
>1024 KBS	3,276	5,821

*Metro Area is define as service between Ft. Buchanan, La Puntilla, Muniz, Punta, Salinas, Sebaná Seca, Santurce, or Wooley

PRAWS EXTENSION TO VIRGIN ISLANDS

<u>BANDWIDTH</u>	<u>MONTHLY RECURRING CHARGE</u>
64 KBS	1,500
128 KBS	2,065
256 KBS	3,100

NON-RECURRING CHARGES

For circuit activation for 512KBS and below = \$ 2,500
For circuit activation for greater than 512KBS = \$ 5,000
These charges cover the costs of channel cards and other minor equipment.

**DEFENSE WORKING CAPITAL FUND (DWCF)
COMMUNICATION INFORMATION SERVICES ACTIVITY (CISA)
BILLING RATES FOR FY 2000**

Section 13
Defense Red Switch Network (DRSN)
(\$)

<u>MILDEP</u>	<u>NUMBER OF PORTS</u>	<u>ANNUAL RATES</u>
U.S. Air Force	4043	22,199,000
U.S. Army	877	4,816,000
U.S. Navy	<u>338</u>	<u>1,856,000</u>
Totals	5258	28,871,000

Annual rates are based on the user port allocation methodology and include the Defense-Wide Working Capital Fund 2% overhead charge.

DEFENSE WORKING CAPITAL FUND (DWCF)
COMMUNICATION INFORMATION SERVICES ACTIVITY (CISA)
BILLING RATES FOR FY 2000

Section 14

Joint Worldwide Intelligence Communication System (JWICS)
(\$ per month)

<u>SERVICE</u>	<u>MONTHLY RECURRING CHARGE</u>
Data	7,500
Data and Voice	15,000

**DEFENSE WORKING CAPITAL FUND (DWCF)
COMMUNICATION INFORMATION SERVICES ACTIVITY (CISA)
BILLING RATES FOR FY 2000**

Section 15
IP Router (NIPRNET & SIPRNET) Service
(\$ per Month)

<u>BANDWIDTH</u>	<u>THEATER</u>			
	<u>CONUS</u>	<u>PACIFIC (AK & HI)</u>	<u>EUROPE</u>	<u>WESTPAC</u>
<u><64 KBPS</u>	405	405	600	700
128 KBPS	709	709	1,049	1,225
256 KBPS	1,215	1,215	1,799	2,100
384 KBPS	1,620	1,620	2,389	2,801
512 KBPS	2,025	2,025	2,998	3,501
768-896 KBPS	2,228	2,228	3,298	3,851
1 MBPS	2,329	2,329	3,448	4,026
1.024-1.544 MBPS	2,430	2,430	3,598	4,201
2-2.048 MBPS	2,532	2,532	3,748	4,376
3 MBPS	2,633	2,633	3,898	4,551
4 MBPS	2,937	2,937	4,347	5,076
5 MBPS	3,241	3,241	4,797	5,601
ETHERNET (6 MBPS)	3,646	3,646	5,397	6,301
7 MBPS	4,051	4,051	5,996	7,001
8 MBPS	4,253	4,253	6,296	7,352
9 MBPS	4,658	4,658	6,896	8,052
12 MBPS	5,874	5,874	8,695	10,152
15 MBPS	6,846	6,846	10,134	11,832
18 MBPS	8,102	8,102	11,992	14,003
21 MBPS	9,114	9,114	13,491	15,753
24 MBPS	10,410	10,410	15,410	17,994
27 MBPS	11,869	11,869	17,569	20,514
30 MBPS	13,165	13,165	19,488	22,755
33 MBPS	14,461	14,461	21,406	24,995
36 MBPS	16,568	16,568	24,525	28,636
39 MBPS	18,877	18,877	27,942	32,627

Rates for higher speeds will be provided as needed.

**DEFENSE WORKING CAPITAL FUND (DWCF)
COMMUNICATION INFORMATION SERVICES ACTIVITY (CISA)
BILLING RATES FOR FY 2000**

Section 15
IP Router (NIPRNET & SIPRNET) Service
(\$ per Month)

ADDITIONAL CHARGES:

NRC for installation: \$2,500 for <512KBPS and \$5,000 for \geq 512KBPS.

Dial-up service: \$50 initiation fee plus \$27.00 monthly service fee.

The management of customer premise routers (CISCO OR WELLFLEET) have a flat fee of \$50.00 per month. All other router management (not CISCO OR WELLFLEET) will require a specific cost estimate to determine a fee.

**DEFENSE WORKING CAPITAL FUND (DWCF)
COMMUNICATION INFORMATION SERVICES ACTIVITY (CISA)
BILLING RATES FOR FY 2000**

Section 16, Part 1
Defense Message System (DMS)
(\$ per month)

Department of Army	749,938
Department of Navy	749,938
Department of Air Force	749,938
National Security Agency	54,638
Defense Information Systems Agency	80,351
Defense Logistics Agency	187,485
Defense Intelligence Agency	54,638
Defense Mapping Agency	54,638

Monthly rates include Defense-wide Working Capital Fund 2% overhead charge.

**DEFENSE WORKING CAPITAL FUND (DWCF)
COMMUNICATIONS INFORMATION SERVICES ACTIVITY (CISA)
BILLING RATES FOR FY 2000**

Section 16, Part 2
DMS Transition Hub Service
(\$ per month)

PART I EXCLUDING QUERY/RESPONSE SERVICE

<u>LINE SPEED</u>	<u>WEIGHTED UNITS</u>	<u>(DOLLARS)</u>
High Speed		
9.6 KB Access Line	(16)	18,163
4.8 KB Access Line	(12)	13,622
2.4 KB Access Line	(8)	9,082
Medium Speed		
1.2 KB Access Line	(6)	6,811
0.6 KB Access Line	(4)	4,541
Low Speed		
0.3 KBS & Lower Access Line	(2)	2,270

Part II QUERY/RESPONSE SERVICE

<u>ACCESS TERMINALS/ LINE SPEED</u>	<u>HOST ACCESSED</u>	<u>SR CODE</u>	<u>AREA</u>	<u>SR CODE</u>	<u>ARENA PLUS</u>	<u>SR CODE</u>	<u>WORLD- WIDE</u>
HIGH	1	L1	3,406	L5	5,108	L9	6,811
SPEED	2	L2	3,500	L6	5,203	LA	6,906
(2400,	3	L3	3,595	L7	5,298	LB	7,000
4800)	4	L4	3,689	L8	5,392	LC	7,095
	5	LD	4,784	LF	5,487	LH	7,190
	6	LE	4,879	LG	5,581	LI	7,284
MEDIUM	1	K1	1,703	K5	2,554	K9	3,406
SPEED	2	K2	1,797	K6	2,649	KA	3,500
(600,	3	K3	1,892	K7	2,743	KB	3,595
1200)	4	K4	1,987	K8	2,838	KC	3,689
	5	KD	2,081	KF	2,933	KH	3,784
	6	KE	2,176	KG	3,027	KJ	3,879
LOW SPEED	1	J1	851	J5	1,135	J9	1,419
(75, 150,	2	J2	946	J6	1,230	JA	1,514
300)	3	J3	1,041	J7	1,324	JB	1,608
	4	J4	1,135	J8	1,419	JC	1,703
	5	JD	1,230	JF	1,514	JH	1,797
	6	JE	1,324	JG	1,608	JJ	1,892

Note: 1. Area Service includes one of the following: CONUS (Excluding Hawaii), Pacific (including Hawaii), or Europe.
2. Area Plus Service includes one of the following: CONUS to Europe, Europe to CONUS, CONUS to Pacific, or Pacific to CONUS.

DEFENSE WORKING CAPITAL FUND (DWCF)
COMMUNICATIONS INFORMATION SERVICES ACTIVITY (CISA)
BILLING RATES FOR FY 2000

Section 16, Part 3
DMS Transition Hub (DTH) Program Budget Decision
(Millions of \$)

<u>Defense Component</u>	<u>FY00</u>
Army	2.40
Navy	2.10
Air Force	6.75
Defense Information System Agency	<u>2.25</u>
Total	13.50

**DEFENSE WORKING CAPITAL FUND (DWCF)
COMMUNICATION INFORMATION SERVICES ACTIVITY (CISA)
BILLING RATES FOR FY 2000**

Section 17, Part 1
Universal Services Fund Surcharge
(Millions of \$)

<u>Defense Component</u>	<u>FY00</u>	<u>FY01</u>
Army	7.6	7.6
Navy	5.1	5.1
Air Force	12.7	12.7
Defense Information System Agency	<u>11.0</u>	<u>11.0</u>
Total	36.4	36.4

**DEFENSE WORKING CAPITAL FUND (DWCF)
COMMUNICATION INFORMATION SERVICES ACTIVITY (CISA)
BILLING RATES FOR FY2000**

Section 17, Part 2
DISN Expansion Program Depreciation
(Millions of \$)

<u>Defense Component</u>	<u>FY00</u>
Army	25.3
Navy	21.0
Air Force	38.8
Defense Information System Agency	<u>10.1</u>
Total	95.2

**DEFENSE WORKING CAPITAL FUND (DWCF)
COMMUNICATION INFORMATION SERVICES ACTIVITY (CISA)
BILLING RATES FOR FY 2000**

Section 17, Part 3
DITCO Production Rates

To be provided at a later date.